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DHEW Publication No. (HRA) 79-124

Characteristics of Physicians: Michigan

December 31, 1975



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Characteristics of Physicians: Michigan

December 31, 1975

Health Manpower References

Written by:
Norbert W. Budde, Ph.D.
Beverly C. Martin
Judith S. Warner

Prepared by:
Department of Health Systems Research

 Center for Health Services Research and Development
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FOREWORD

Characteristics of Physicians represents an initiative by the American Medical Association's Center for Health Services Research and Development (AMA-CHSRD) to provide comprehensive, detailed and accurate data on the entire physician population in the United States. *Characteristics of Physicians* is related to two other AMA-CHSRD publications: *Physician Distribution and Medical Licensure in the United States*, and *Medical School Alumni*. This publication differs from these in that more characteristics are detailed for smaller geopolitical units of analysis. Comprehensiveness and detail do, however, have their cost. A total of fifty-one volumes, one for each of the States and the District of Columbia, are required in order to present these data.

Successful completion of this project has required cooperation between the AMA and the Bureau of Health Manpower of the Department of Health, Education, and Welfare (DHEW). The *AMA Physician Masterfile* is the data source and considerable resources have been utilized by the AMA in developing the computer programs and designing the volumes. Contract #HRA-232-78-0163 with the Health Resources Administration of DHEW has provided the financial support needed to print and disseminate these volumes. In addition to the bound volumes, print tapes of the information contained in this report are available from the Bureau of Health Manpower. Howard V. Stambler, Director of the Division of Manpower Analysis of the Bureau of Health Manpower is the Contract Project Officer. Views or conclusions contained in this study should not be interpreted as representing the official opinion or policy of the Department of Health, Education, and Welfare.

Characteristics of Physicians was conceived by AMA-CHSRD partially in response to passage of the National Health Planning and Resources Development Act of 1974 (PL #93-641). With passage of this legislation it became apparent that planning and regulation were to become integral components of the health care system in the United States.

The distribution of physicians also has been the object of Federal legislative action for several decades. Since 1965, four separate pieces of legislation each attempting to effect a different distribution of health manpower resources have been enacted by the federal government. The most recent of these is the Health Pro-

fessions Educational Assistance Act of 1976 (PL #94-484). Specifically, this Act ties Federal capitation grants to the specialty distribution of first-year residencies. Further, the loan forgiveness program for physicians locating in designated shortage areas has been strengthened. Directly related to health manpower legislation is the designation of shortage areas. Are the criteria for designating shortage areas appropriate? Are these areas designated as such really experiencing shortages? These issues and related ones have not been resolved.

The *Characteristics of Physicians* series is an effort to meet some of the data requirements inherent in non-market approaches to resource distribution and allocation. Assessment of specialty and location mal-distributions, determination of physician shortage areas, and planning to ensure that health care needs are met require detailed data on relevant characteristics of the physician population. Data in the COP Series are made available with the expressed hope that they will be coupled with intelligent analysis and careful policy formulation.

Use of these data, however, will not be restricted to policy makers. In addition, individual physicians may utilize *Characteristics of Physicians* for making location and migration decisions, and medical societies may consult *Characteristics of Physicians* to ascertain the types of continuing medical education programs likely to be of interest to a large proportion of physicians in the region. Researchers in health care and in the social sciences have also repeatedly expressed a need for the type of data provided. Therefore, *Characteristics of Physicians* is being widely distributed in an attempt to meet the repeatedly expressed needs of numerous groups.

The efficacy of the market as an allocative and distributive mechanism for health care resources again is gaining supporters. It will be some time, however, before the desired incentives can be reintroduced into the health care market. Until that time, the AMA-CHSRD is attempting to ensure that all decisions relating to health personnel are based on the best data available and, thus, introduce as few distortions as possible.

Lynn E. Jensen
Project Director and
Director, Center for Health
Services Research and Development

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Many persons within the American Medical Association have contributed to the success of this endeavor over its several years. The authors wish to thank Chris N. Theodore, Group Vice-President, Operations and Development Group, for his overall support of this project's goal from its conceptualization in 1976 to its completion. Special appreciation goes to Lynn E. Jensen, Director of the Center for Health Services Research and Development, and Project Director, for his efforts in making the project possible and in assuring the availability of resources necessary to its successful completion. Gene Roback of the AMA Survey Data Center gave helpful advice and comments during conceptualization and throughout the term of this project. Gary Schneier and Raymond Healy, from the AMA Division of Computer and Information Services, provided the programming expertise needed to complete

this project. Jim Durczak designed and executed the artwork for the volumes.

Within the Center, numerous individuals played significant roles during the course of the project: Wayne Wendling and Glen Misek handled a number of tasks relating to verification, progress reports, and coordinating later phases of the preparation for publication; Arsenio Oloroso provided editorial advice through innumerable phases of publishing 50 seemingly indistinguishable state editions; Dorothy Pazur and Barnette Collins assumed day-to-day administrative tasks.

Finally, the authors also wish to thank Howard V. Stambler, Director, Division of Manpower Analysis, Bureau of Health Manpower, Department of Health, Education, and Welfare, and Project Officer, for his efforts to make publication and distribution of the volumes possible. Special appreciation goes to Lucy Kramer, Contract Liaison, for her work in coordinating publication and dissemination activities for the Bureau.

INTRODUCTION

Characteristics of Physicians (COP) provides detailed information on several key characteristics of physicians by their geographic distribution in the United States as of December 31, 1975. This is the first American Medical Association publication to present data for the 205 health service areas (HSA's) designated under the National Health Planning and Resources Development Act of 1974 (PL #93-641). There is a separate volume of COP for each of the fifty states and the District of Columbia. Each presents state-specific detailed data for health service areas, demographic county groups, and counties, as well as summary national data for comparative purposes. Thus, the series provides the only compatible data base on physicians across all areas and should be of significant use to practitioners and researchers in the health care industry.

The data presented here are for the physician population practicing in the United States. Detailed characteristics are presented for all physicians with known addresses in a geographic region who are professionally active. In addition, counts of physicians who are inactive or are not classified are provided on each table.

December 31, 1975 was selected as the point in time of this report for the following reasons:

- PL #93-641 was signed in January, 1975, and it was only during 1976 that significant activity was undertaken in response to this legislation. Thus, 1975 represents the last year in which the health care system was not affected by this major piece of legislation and, therefore, is the most appropriate base year for future analyses of the impact of this legislation.
- Because this represents the first statistical series of its scope, an exceptional amount of time had to be expended in the conceptualization of the project, preparation of data set, and writing of the necessary computer programs. However, plans are being developed for publication of these volumes on a more regular and current basis in the future.

The introductory material which follows provides definitions and discussions of the geographic aggregations and the specific physician characteristics tabulated. This publication's relationship to other AMA publications and to other data sources is detailed. In addition, the *American Medical Association Physician Masterfile* is described; a list of the health service areas covered in this volume is given; and a sample of the questionnaire which is sent to physicians for the purpose of updating the *AMA Physician Masterfile* is included. Twenty-one tables listed in the Table of Contents—six national tables, which are repeated in all 51 volumes, and 15 state-specific tables providing: state, HSA, county groups and county data—follow immediately. An additional table which provides medical school data is included for states having medical schools.

REFERENCE MATERIAL ON TABULATIONS

The *Characteristics of Physicians* series provides tabulations on the geographic distribution of all physicians in the United States as of December 31, 1975. Physicians who were temporarily in foreign locations are excluded from all tabulations. All data presented in this publication were developed from the *American Medical Association Physician Masterfile*.

Because the primary concern of policy makers and planners, in most instances, is the adequacy of health care services to meet the needs of the civilian population, many tables report Federal and Non-Federal physicians separately. In some geographic regions, inclusion of Federal physicians in the tables would provide an upward bias to the real supply of physician services available to the general population.

Geographical Units of Aggregation

Each volume of COP represents data for the United States as a whole; for the particular state; and the county groups, health service areas, and counties within that state. Each physician is allocated to a particular geographic location on the basis of his/her professional mailing address as recorded in the *AMA Physician Masterfile*.

The geographical subdivisions within the state require additional explanations. These follow immediately below.

County Group

The county group tables (Tables 13-15) use the Demographic County Classification based on Sales & Marketing Management, Inc.'s population estimates and Standard Metropolitan Statistical Areas (SMSA's) definitions. The SMSA's serving as the basis for county size groups 6 through 9 are based on the metropolitan area concept established by the United States Bureau of the Budget.¹ An SMSA consists of the following: 1) a central city of 50,000 or more inhabitants; 2) the remainder of the county in which the central city is located; and 3) contiguous counties that are integrated economically and socially with the county containing the central city. The group 5 county classification includes "Potential SMSA's" as defined by Sales & Marketing Management, Inc. and are considered future candidates for SMSA status. The county classifications 1 through 4 include counties in nonmetropolitan areas. Table A below summarizes the 9 demographic county classifications.

The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties and assigned to the appropriate county group on the basis of the city's population. All other

¹Sales & Marketing Management, Inc. and the Bureau of the Budget use identical SMSA definitions except for a few instances in New England where the former uses the county unit rather than the township as the geographic boundary. SMSA's are defined as of 1975

TABLE A
DEMOGRAPHIC COUNTY CLASSIFICATION

Demographic County Classification	Definition	Number of SMSA's	Number of Counties	Resident Population (12-31-75)
Total 50 States and D.C.		299	3,084	214,549,200
9	Counties in SMSA's with 5,000,000 or more inhabitants	3	16	23,537,100
8	Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants	34	170	66,156,800
7	Counties in SMSA's with 500,000 to 999,999 inhabitants	37	128	26,756,300
6	Counties in SMSA's with 50,000 to 499,999 inhabitants	184	330	40,550,400
5	Counties considered potential SMSA's	41	51	4,279,500
4	Non-Metropolitan counties with over 50,000 inhabitants	229	17,077,700	
3	Non-Metropolitan counties with 25,000 to 49,999 inhabitants	484	16,787,900	
2	Non-Metropolitan counties with 10,000 to 24,999 inhabitants	907	14,867,100	
1	Non-Metropolitan counties with under 9,999 inhabitants	769	4,536,400	

Note: Cities defined as independent are included in "number of counties" column.

Source: Louis J. Goodman, *Physician Distribution and Medical Licensure in the U.S., 1976* (Chicago: American Medical Association, 1977), p. 32.

independent cities, largely those in Virginia, are incorporated into the county which encompasses it. For instance, Princess Anne County in Virginia is referred to as Virginia Beach city. In addition, Kalawao County in Hawaii is combined with Maui County and Alaska is divided into four judicial divisions with assignment into appropriate county group based on the population of the judicial division.

consist of an aggregation of counties. In some instances, however, (Alaska; Connecticut; Massachusetts; the city of Chicago; and the Navajo, Hopi, White Mountain, San Carlos, and Papago Indian Reservations) the health service areas were not composites of counties, but rather politico-legal boundaries. The exact political units used for each HSA are listed in Exhibit A

Health Service Area

The National Health Planning and Resources Development Act of 1974 mandated the division of the U.S. into health service areas. One section of this publication, Tables 16-18, presents data on Non-Federal physicians in health service areas located entirely or partially within the state covered in this volume. States with more than one health service area within their boundaries have tables for each health service area. In states where the entire state is designated a health service area, there is, of course, only one health service area table.

The existing *Masterfile* data were converted into the health service area classifications based upon the listing of health service areas published in the September 2, 1975, *Federal Register* and incorporate revisions by the Secretary of the Department of Health, Education, and Welfare through July 1, 1976. In most states, HSA's

County

Selected characteristics of physicians by county for a specific state are listed in Tables 19-21. If no physicians are located in a county, that county is not listed in these tables. For some states, noncounty geographic areas are treated as counties where the geographic subdivisions used differ. This usage parallels the usage in the county group tables. The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties. All other independent cities, largely those in Virginia, are incorporated into the county which encompasses it. Princess Anne County in Virginia is referred to as Virginia Beach city, and Kalawao County in Hawaii is combined with Maui County. The four judicial divisions of Alaska are treated as counties.

TABLE B
SPECIALTY ABBREVIATIONS

GENERAL PRACTICE

GP General Practice (Includes Family Practice and General Practice)

MEDICAL SPECIALTIES

A	Allergy	PD	Pediatrics
CD	Cardiovascular Diseases	PDA	Pediatric Allergy
D	Dermatology	PDC	Pediatric Cardiology
GE	Gastroenterology	PUD	Pulmonary Diseases
IM	Internal Medicine		

SURGICAL SPECIALTIES

GS	General Surgery	OTO	Otolaryngology
NS	Neurological Surgery	PS	Plastic Surgery
OBG	Obstetrics and Gynecology	CRS	Colon and Rectal Surgery
OPH	Ophthalmology	TS	Thoracic Surgery
ORS	Orthopedic Surgery	U	Urology

OTHER SPECIALTIES

AM	Aerospace Medicine	PTH	Pathology
AN	Anesthesiology	PM	Physical Medicine and Rehabilitation
CHP	Child Psychiatry	GPM	General Preventive Medicine
DR	Diagnostic Radiology	PH	Public Health
FOP	Forensic Pathology	R	Radiology
N	Neurology	TR	Therapeutic Radiology
OM	Occupational Medicine	OS	Other Specialty
P	Psychiatry	US	Unspecified

Physician Characteristics

The distributions of physicians are described in this volume in terms of a number of professional characteristics, with some individual characteristics cross-tabulated with others. Key characteristics include specialty, major professional activity, age, sex, board certification, Federal or Non-Federal employment, and state and county of graduation. The thirty-six specialty classifications used in this publication are the same as those used in other AMA publications such as the *Physician Distribution and Medical Licensure in the U.S., 1976* and are presented in Table B. A physician's specialty classification is defined as that in which he/she reports spending the largest number of practice hours. A number of county tables utilize the classification system of primary care/non-primary care specialists. Primary care physicians, for the purposes of these tables, are physicians whose specialty is general practice, family practice, internal medicine, pediatrics, and obstetrics/gynecology. Another area of general interest is specialty board certification. Certification indicates that the physician has satisfactorily completed an examination in an area of specialization and has taken all

of the specific training requirements for certification by a specialty board.² The licensed physician is free to practice any specialty regardless of whether the physician is board certified or not. Tables in this publication indicate board certification in some specialty but not necessarily the specialty in which the physician is classified. However, over 90 percent of the physicians reported as board certified are certified in the specialty in which he/she is classified.³

Physicians' professional activity by specialty is used to assess the availability of patient care. Therefore, professional activity is reported by patient care, and subgroups of patient care on the basis of "office based

² "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioner of medicine." Liaison Committee on Graduate Medical Education, *Directory of Accredited Residencies, 1977-78*. (Chicago: American Medical Association, 1978), p. 367.

³ *AMA Physician Masterfile, 1976*. Special Tabulations, Division of Survey and Data Resources, American Medical Association.

practice" and "hospital based practice," either as a resident or full-time hospital staff. Non-patient care activities, such as administration, medical teaching, and medical research are also reported separately. Two of the activity categories—inactive and not classified—may need further clarification. Inactive physicians are those who have reported to the AMA via the Physician's Professional Activity questionnaire that they are either retired, semi-retired, permanently disabled, temporarily not in practice, or not active for other reasons. Physicians who are categorized as not classified are those for whom the AMA has not received any information as to their type of practice and present employment.

Definitions of the two other classifications used in describing physician characteristics are: Age as defined in terms of intervals of under 35, 35 to 44, 45 to 54, 55 to 64, 65 to 75, and 75 and over; Federal employment as defined as employment by the Veterans Administration, Military Services, the U.S. Public Health Service, and other Federal Service.

The medical education background of physicians is presented in several forms. Physicians who graduated from United States medical schools are categorized by the school of graduation and the state in which they currently are practicing medicine. In addition, physicians located in a particular county group or county within a state are cross-categorized either as having graduated from a medical school in the state, in a contiguous state, in some other state, in Canada, or outside the United States and Canada.

RELATIONSHIP TO OTHER AMERICAN MEDICAL ASSOCIATION PUBLICATIONS AND TO THE COOPERATIVE HEALTH STATISTICS SYSTEM (CHSS)

Although previous AMA publications, *Physician Distribution and Medical Licensure in the U.S.*, and *Medical School Alumni*, have reported similar information, *Characteristics of Physicians* provides more detailed information than previously available in published form.

The publication has two key features: greater detail of physicians' characteristics and greater detail with respect to geographic units. More detail is provided for age distributions, sex, and specialty board certification—for states, county groups, individual counties, and for the health service areas. Thus, this publication attempts to meet a more extensive set of data needs not met by other AMA publication series.

A data collection effort to provide information similar to the data published in *Characteristics of Physicians* is being undertaken by the Cooperative Health Statistics System (CHSS). Although this system eventually is to collect data on a state-by-state basis for thirteen health related occupations, reports published as a result of CHSS have not contained the level of detail

available in the *Characteristics of Physicians*.⁴ For instance, *Characteristics of Physicians* provides more detailed analysis of the major professional activity of physicians. In addition, it provides board certification statistics for individual HSA's and counties, age and specialty distributions by county, and specialty and age distributions for Federal physicians. Further, because the CHSS collection effort relies on 50 separate agencies, uniformity in quality and effort is not assured. And indeed the CHSS is collecting physician data in only a limited number of states at this time.

INTERPRETATION OF TABLES

Because of the complexity and detail of the data presented in these volumes, care must be exercised in their interpretation. A few explanatory words are necessary about the treatment of the physician classifications used in these tabulations.

As mentioned previously, it was felt that data on professionally active physicians would be most useful for research and planning purposes. At the same time, however, it was felt that the total pool of physician manpower should be represented in these volumes. This dual purpose caused some problem in the design of certain tables because of the inactive and not classified activity categories. These two categories are included in the tabulations but are treated differently depending on the type of cross-tabulation involved. Generally, in tables in which specialty is cross-tabulated with major professional activity, the inactive and not classified physicians are included in the total value but are not distributed by specialty. Instead, these two values are provided at the bottom of the specialty column under "Inactive," "Non-classified," and "Address Unknown". To arrive at the total value, the inactive and not classified values should be added to the sum of the other major professional activity categories. This applies to Tables 1, 3, 6, 9, 16, and 19.

Address Unknown

Physicians with unknown addresses are included only in Table 1 for informational purposes. Again, this value is not distributed throughout the table but is included in the grand total. Physicians with unknown addresses are excluded from all other national tables; therefore the grand total value on Table 1 exceeds the total value of Table 2 plus the total in Table 3, and the total reported in Table 4.

Availability of Data

This concludes the description of data contained in the COP series. Every effort has been made to provide the most frequently requested information in a manner meaningful to most users. These data are also being made available in the form of print tapes from the Bureau of Health Manpower. In addition, plans are also underway to publish the COP series on a regular basis.

⁴ These observations are based on a comparison of the *Health Data Annual* for Massachusetts and the *Characteristics of Physicians: Massachusetts*.

The section that follows provides a brief overview of the *AMA Physician Masterfile* on which this publication is based.

AMA PHYSICIAN MASTERFILE⁵

While data collection has been an AMA activity for many years, the objectives, collection techniques, and use of the data undergo constant review and have undergone considerable changes each year. A masterfile of physicians has been maintained by the Association since 1906. However, in the early days of its existence, the *Masterfile* was primarily a listing of physicians maintained as a record-keeping device for membership and mailing purposes. Decisions were made on a day-to-day basis without a unified approach and without regard as to what these decisions would mean in terms of statistical methods and interpretation of the data.

As research activities within the Association became more sophisticated, the complexity of data requirements increased. The *Masterfile* was, therefore, expanded and improved to meet these requirements. Today, the *AMA Physician Masterfile* is the most comprehensive and complete source of physician data in the United States. It includes information on every physician in the country, members and non-members of the Association, on graduates of American medical schools who are temporarily practicing overseas, and graduates of foreign medical schools who are in the United States and meet U.S. education standards for primary recognition as physicians. Thus, all physicians comprising the total physician manpower pool are included on the *AMA Physician Masterfile*.⁶

A file is started on each individual upon entry into medical school or, in the case of foreign and Canadian graduates, upon entry into the U.S. As a physician's training and career develops, additional information is added to the file—e.g., internship and residency training, licensure board certification, professional affiliations, and other characteristics. Although such characteristics change over time, they are not subject to *constant* change. These types of characteristics are included in the "historical" portion of the *Masterfile*. In addition, there is the "current professional activities" portion of each physician's record that identifies his current address, professional activity, specialties, and employment status. By definition, this current portion of the *Masterfile* is subject to constant change and must be updated through intense monitoring techniques.

Prior to 1966, physician classification by specialty, activity, and employment was made through the Classification of Professional Activities (CPA) system, which was based upon a "private practice/not in private practice" concept. Data were collected under this system via a short postcard-type questionnaire en-

titled *Verification of Physicians' Professional Activities*. Several problems were inherent in this system—a major one being that the system reflected a physician's financial practice arrangement more so than his actual professional activity. The United States National Committee on Vital and Health Statistics stated in 1964 that:

The ongoing series on physician characteristics being conducted by the American Medical Association meets the need for data on...geographic location, age, sex, and specialty. For principal activity, however, the AMA inquires about major activity without specifying as to direct care of patients. Until queries relating to the number of patients seen or hours worked in each activity are made, physician manpower cannot be properly allocated among different activities.

This recommendation gained extensive consideration in 1966 when the then AMA Department of Survey Research, which has been replaced by the Department of Statistical Analysis and is now a part of the AMA Center for Health Services Research and Development, began its efforts to update, improve, and expand the *AMA Physician Masterfile*. In its evaluation of the data base, it identified four major limitations in the CPA classification system:

1. Existence of categories which were not mutually exclusive, resulting in confusion and duplication between and within activity, specialty, and employer categories.
2. Lack of a criterion upon which to base classification.
3. Lack of information on the most recent update of each individual record.
4. Unavailability of information on response rates for the annual verification questionnaire.

These deficiencies were of sufficient concern to warrant major revisions in both the structure of the file and the data collection procedures. Therefore, a four-year project (the Reclassification of Physicians Project) was initiated to redesign the classification system. AMA undertook the Reclassification Project in cooperation with the National Center for Health Statistics of the United States Public Health Service, the Branch of Demographic Surveys of the U.S. Bureau of the Census, and knowledgeable researchers in academia.

The first step in reclassification was the restructuring of the format of the 1966 edition of the *Distribution of Physicians, Hospitals, and Hospital Beds*, a publication of the AMA Center for Health Services Research and Development. Through a series of computer programs, the old *Masterfile* category "private practice/non-private practice" was converted to the more functional "patient care/other professional activity." While the 1966 format changes constituted a step in the right direction, an important deficiency in the published profile of the physician population remained: data were still being collected under the old classification method. It became obvious that the data collection procedures had to be revised to correlate with the new classification

⁵ This section draws heavily from: Goodman, L.J. *Physician Distribution and Medical Licensure in the U.S., 1976*. Chicago: American Medical Association, 1977.

⁶ For discussion of validation studies conducted on the *AMA Physician Masterfile*, see Goodman, L.J., and Eisenberg, B.S., "The Quality of Physician Data," *Public Data Use*, 5 (May 1977): pp. 37-43.

system. This facet of the Reclassification Project was implemented in 1968, with the adoption of a new questionnaire—*Record of Physicians' Professional Activities*.

The new questionnaire was first used in 1968 in the census survey of 317,000 physicians. Each physician was asked to indicate the average number of hours worked per typical week in several areas within three categories—Professional Activities, Specialization, and Present Employment Status. The use of a "time spent" device gave the physician a criterion upon which to classify his practice, and the confusion between and within the activity and employer categories was eliminated. After five mailings a usable response of 87.4 percent was attained.

All returned questionnaires were passed through a series of clerical editing procedures and a quality control checkpoint. They were then keypunched and the data processed through a series of computer programs which assigned the activity, specialty, and employment classification to each physician record.

A complete census was scheduled to be conducted every three years. However, in order to verify the information gathered in 1968 under the new system, a complete census of 325,000 physicians was made again in 1969. The questionnaire, structurally the same as that of 1968, contained the physician's 1968 response with a column provided for corrections or changes. A usable response rate of 86.8 percent was attained. Analysis of the two sets of data revealed that the data collected in 1969 were consistent with that of 1968, therefore, confirming that the questionnaire used to gather the data was a reliable survey instrument. The most recent complete census, for the purpose of this project, was conducted in 1973. The 1973 questionnaire is identical to that used in 1969 except for the addition of a section requesting address and other general information. The usable response rate was consistent at 86.8 percent. A copy of the questionnaire used in the 1973 census is presented in Exhibit B.

Between census years, a comprehensive computerized weekly updating system keeps the *Masterfile* current. Each physician's record is dated to reflect the most recent change, which may be obtained for AMA mailings or publications, company mailings, physician correspondence, or hospitals, government agencies, medical schools, medical agencies, medical societies, specialty boards, and licensing agencies. Any indication of a change in professional status or address triggers a questionnaire similar to the one used in the 1973 census. The physician is placed on a "change" file while follow-up mailings are made to raise the response rate. In 1975, approximately 3,500 weekly change questionnaires were mailed per week.

As an additional check on the *Masterfile* between census years, the AMA's Center for Health Services Research and Development conducts year-end computer audits. A comparison of 1972 and 1973 year-end data shows the same consistency as the complete census data of 1968 and 1969. A similar comparison was conducted at the completion of the 1977 census. The reliability of the *Masterfile* was evaluated when the Center prepared

its annual and periodic series of statistical tabulations. These include the publications *Distribution of Physicians*, *Selected Characteristics of the Physician Population*, *Medical School Alumni*, *Foreign Medical Graduates*, as well as reports on AMA membership, physician manpower, women physicians, and specialty society statistics.

While the data collected for the Record of Physicians' Professional Activities questionnaire represent a major input to the *AMA Physician Masterfile*, data from other sources are also incorporated. These other sources include:

- *Medical Schools*—Provides data on school and year of graduation, birthplace, birthdate, and professional appointments.
- *State Licensing Boards*—Provides licensure status of physicians.
- *Hospitals*—Provides information on interns and residents, birthplace, and foreign medical graduates in training.
- *Department of Defense*—Provides data annually on physicians in government service.
- *American Specialty Boards*—Provides data on board certification of physicians.
- *Medical Societies*—Provides data on membership in specialty, state, and county societies.
- *Educational Council for Foreign Medical Graduates*—Provides data on foreign medical graduates.

While many sources provide data for inclusion into the *Masterfile*, data are also often extracted from the *Masterfile* for use by these agencies. In addition, the *Masterfile* is used by the National Center for Health Statistics; the Office of Emergency Preparedness in the Office of the President of the U.S.; the Office of the Secretary of DHEW; the National Institutes of Health; various other federal, state, and local government agencies; numerous universities and medical schools; state, county, and specialty medical societies; the pharmaceutical industry; and ten addressing companies.

EXHIBIT A: HEALTH SERVICE AREA DESIGNATIONS JULY 1, 1976

The National Health Planning and Resources Development Act of 1974 (PL #93-641) mandated that health service areas be established throughout the United States. The legislation specified that each health service area meet the following requirements:⁷

1. The area must be a rational geographic region, containing a comprehensive range of health services, and of a character suitable for the effective planning and development of health services.

⁷Committee on Interstate and Foreign Commerce, *National Health Policy, Health Planning and Resources Development Act of 1974*. Report No. 93-1382. (Washington: Government Printing Office, 1974).

2. To the extent practicable, the area must include at least one center for the provision of highly specialized health services.
3. Upon establishment, the area must have a population between 500,000 and three million, with the following exceptions: the population may exceed three million if the area includes a standard metropolitan statistical area (as determined by the Office of Management and Budget) with a population of more than three million persons; and the population of an area may be less than 500,000 in unusual circumstances, but not less than 200,000 except in highly unusual circumstances if the Governor of each state in which the area is located determines, with the approval of the Secretary, that the area meets the other requirements of this subsection. "Unusual" and "highly unusual" circumstances are to be defined by the Secretary in regulations.
4. To the maximum extent feasible, the boundaries of the health service area must be coordinated with the boundaries of Professional Standards Review Organizations, existing regional planning areas, and State planning and administrative areas.

Each standard metropolitan statistical area (SMSA) must be entirely contained within the boundaries of one health service area unless the Governor of each State in which a SMSA is located determines, with the approval of the Secretary, that a health service area should contain only part of the SMSA in order to meet the other requirements of this subsection.

The 205 Health Service Areas designated in July 1976 * are the definitions used in this publication. A listing of the HSA's and the counties, towns, or cities comprising them for the state treated in this volume follows below.

MICHIGAN

Area 1

Livingston	Washtenaw
Macomb	Wayne
Monroe	St. Clair
Oakland	

Area 2

Clinton	Ingham
Eaton	Jackson
Hillsdale	
Lenawee	

Area 3

Barry	Kalamazoo
Berrien	Van Buren
Branch	Cass
Calhoun	St. Joseph

*Designated under the National Planning and Resources Development Act of 1974

Area 4

Allegan	Muskegon
Kent	Newaygo
Lake	Oceana
Mason	Ottawa
Mecosta	Osceola
Montcalm	Ionia

Area 5

Shiawassee	Genesee
Lapeer	

Area 6

Clare	Midland
Arenac	Roscommon
Bay	Saginaw
Gratiot	Huron
Iosco	Sanilac
Gladwin	Tuscola
Isabella	Ogemaw

Area 7

Alcona	Kalkaska
Alpena	Leelanau
Antrim	Manistee
Benzle	Missaukee
Charlevoix	Montmorency
Cheboygan	Wexford
Emmet	Presque Isle
Grand Traverse	Otsego
Crawford	Oscoda

Area 8

Baraga	Iron
Alger	Luce
Chippewa	Mackinac
Delta	Marquette
Dickinson	Menominee
Gogebic	Ontonagon
Houghton	Schoolcraft
Keweenaw	

RECORD OF PHYSICIANS' PROFESSIONAL ACTIVITIES

DIRECTORY OF PHYSICIANS

EXHIBIT B
PHYSICIANS
PROFESSIONAL
ACTIVITIES
QUESTIONNAIRE



Center for Health Services Research and Development

AMERICAN MEDICAL ASSOCIATION

535 N. Dearborn Street
Chicago, Illinois 60610

Dear Doctor:

Please complete this questionnaire as soon as possible so that your official record is up-to-date with correct and current information for printing of the 1973 *AMA DIRECTORY*. Data obtained from this questionnaire will be aggregated and used to describe the distribution of physicians and to analyze health manpower. However, *NO information from your record will be released* to any organization for the purpose of developing independent physician data files.

Thank you.

Instructions

1. Please answer every question on the basis of your current activities.
2. *Indicate any changes.* Information which you provided previously has been printed in this form. Please complete unanswered sections and make discrete changes where applicable.
3. Upon completion, return the questionnaire at your earliest possible convenience, using the preaddressed envelope.

Contents

The questionnaire is divided into four sections:

- I. Professional Activities—the types of activities in which each physician spends the most time during an average week.
- II. Specialization—the time physicians spend in their major fields of specialization.
- III. Present Employment Status—the number of hours per average week spent under various practice arrangements, by type of practice organization or employer.
- IV. Address and General Information

I. PROFESSIONAL ACTIVITIES

Please describe your PRESENT professional activities by indicating the average number of hours spent during a typical week. Please answer EVERY question 1-8. If you do *not* spend any hours on any particular activity below, so indicate by entering zero (0) hours in appropriate spacing.

1. How many hours per week do you currently spend in a full-time TRAINING program as an intern or resident? Indicate whether you are a(n)

INTERN RESIDENT
(If you checked either of the boxes, please proceed to questions 6, 7, and 8 and answer, if applicable.)

HOURS PER WEEK	
Prior Census	Changes If Any
HRS.	1
	2
	3 HRS.

2. How many hours per week do you spend in PRACTICE INVOLVING DIRECT CARE OF PATIENTS? Direct care means seeing patients; however, it also includes patient services by such physicians as pathologists and radiologists.

Exclude time spent in training, teaching, or research. Include travel time and time spent on record keeping and other office work connected with your patients.

HRS.	4
	HRS.

3. How many hours per week do you spend on ADMINISTRATIVE ACTIVITIES, AS A SALARIED STAFF MEMBER OR EXECUTIVE OF AN ORGANIZATION?

Exclude time spent on record keeping and office work connected with management of your own practice. Include activities connected with the administration or staff committees of a hospital or other health facility or agency, clinic or group, or any other organization by which you may be salaried as an executive or staff member.

HRS.	5
	HRS.

4. How many hours per week do you spend on MEDICAL TEACHING?

Include hours spent in teaching as well as in preparation for subjects taught in medical schools, nursing schools, other hospital schools, hospitals, colleges, universities, or any other educational institutions.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

In view of possible overlap of hours spent in teaching and research, please do not double-count such hours, but report them instead in the most applicable category.

HRS.	6
	HRS.

5. How many hours per week do you spend on MEDICAL RESEARCH?

All phases of investigating medical problems regardless of source of funds for such research.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

HRS.	8
	HRS.

6. How many hours per week do you spend on any OTHER medical activities (*not listed above*) INVOLVING DIRECT CARE of patients?

HRS.	9
	HRS.

7. How many hours per week do you spend on any OTHER medical activities (*not listed above*) NOT INVOLVING direct care of patients?

HRS.	10
	HRS.

8. About how many hours per week do you spend in ALL PROFESSIONAL ACTIVITIES? Total of questions 1 through 7 (exclude 4a and 5a)

HRS.	12
	HRS.

If you indicated "zero" on question 8, or if *none* of the above categories apply to you, please answer question 9.

9. Are you: RETIRED SEMI-RETired

PERMANENTLY DISABLED

TEMPORARILY not in practice

Not active for other reasons (please describe) _____

Total of Section I,
equivalent to total of
Section II, and total of
Section III, respectively.

Please cross out any prior information which is not applicable.

II. SPECIALIZATION

The specialty(ies) which you designated previously as your primary, secondary, and/or third are listed below along with the number of hours you spent per typical week. Please indicate any changes in your specialization. (See other side of this questionnaire for list of designated specialties.)

Prior Census		Changes If Any	
Specialty	Hours	Specialty	Hours
Primary			
Secondary			
Third			

III. PRESENT EMPLOYMENT STATUS

Please indicate the current number of hours spent per week for the following types of employers. (Note: employer should NOT be confused with the physical location of where your hours are spent.) Please answer EVERY question 1-10. If you do not spend any hours for any one of the following employers, so indicate by entering zero (0) hours.

		HOURS PER WEEK
	Prior Census	Changes If Any
1. Self: "solo" practice	1	HRS.
2. Self: partnership practice	2	HRS.
3. Arrangement with other physician(s): non-group	3	HRS.
4. Group practice	4	HRS.
5. MEDICAL SCHOOL (or parent university)	5	HRS.
6. NON-GOVERNMENTAL hospital	6	HRS.
7. City or county government	a. HOSPITAL	7 HRS.
	b. OTHER than hospital	8 HRS.
8. State government	a. HOSPITAL	9 HRS.
	b. OTHER than hospital	10 HRS.
9. U.S. government	a. HOSPITAL	11 HRS.
	b. OTHER than hospital	12 HRS.



Indicate Federal Agency:

- | | |
|--------------------------------------|---|
| 1 <input type="checkbox"/> Army | 4 <input type="checkbox"/> Public Health Service
(C.C. & C.S.) |
| 2 <input type="checkbox"/> Navy | 5 <input type="checkbox"/> Veterans' Administration |
| 3 <input type="checkbox"/> Air Force | 6 <input type="checkbox"/> Other _____
(SPECIFY) |

10. OTHER ORGANIZATION—Not listed above

(all types of insurance carriers, pharmaceutical companies,
corporations, voluntary organizations, medical societies,
associations, grants, foreign countries, etc.)

14 HRS.

If the address printed at right is NOT correct, please make appropriate changes in space provided.

IV. ADDRESS AND GENERAL INFORMATION

1. Is the machine printed address BELOW:

a. Both your Professional and Home Address? 13
(If so, proceed directly to Question 3.)

b. Your Professional Address only? ...
(If so, please enter your HOME address in 14 space following (c) below and proceed to Question 2.)

c. Your Home Address only?
(If so, please enter your PROFESSIONAL 15 address in following space.)

	16-45
(STREET)	46-75
(CITY, STATE, ZIP)	

2. Please indicate at which address you wish to receive *medically related* material:

Professional Address..... 13

Home Address..... 14

3. Please indicate below the county and state of your HIGH SCHOOL graduation if in the United States or Possessions.

(County) 15-17 (State) 18-19 20-21

If already provided, please verify following:

(County) _____ (State) _____

GROUP NAME
ADDRESS
CITY-STATE-ZIP

4. Please supply the following information:

Social Security No.: _____ 22-32

Age: _____ 33-35

Sex: 36 Male 37 Female

Race: 38 White 39 Black 40-41 Other

ADDRESS
→ CITY-STATE-ZIP

List of Designated Specialty Codes

AM	Aerospace Medicine	PA	Pharmacology, Clinical
A	Allergy	PM	Physical Medicine and Rehabilitation
AN	Anesthesiology	P	Psychiatry
BE	Broncho-Esophagology	CHP	Psychiatry, Child
CD	Cardiovascular Diseases	PYA	Psychoanalysis
D	Dermatology	PYM	Psychosomatic Medicine
DIA	Diabetes	PH	Public Health
EM	Emergency Medicine	PUD	Pulmonary Diseases
END	Endocrinology	R	Radiology
FP	Family Practice	DR	Radiology, Diagnostic
GE	Gastroenterology	PDR	Radiology, Pediatric
GP	General Practice	TR	Radiology, Therapeutic
GPM	General Preventive Medicine	RHU	Rheumatology
GER	Geriatrics	RHI	Rhinology
GYN	Gynecology	ABS	Surgery, Abdominal
HEM	Hematology	CDS	Surgery, Cardiovascular
HYP	Hypnosis	CRS	Surgery, Colon and Rectal
ID	Infectious Diseases	GS	Surgery, General
IM	Internal Medicine	HS	Surgery, Hand
LAR	Laryngology	HNS	Surgery, Head and Neck
LM	Legal Medicine	NS	Surgery, Neurological
ND	Neoplastic Diseases	ORS	Surgery, Orthopedic
NEP	Nephrology	PDS	Surgery, Pediatric
N	Neurology	PS	Surgery, Plastic
CHN	Neurology, Child	TS	Surgery, Thoracic
NA	Neuropathology	TRS	Surgery, Traumatic
NM	Nuclear Medicine	U	Surgery, Urological
NTR	Nutrition		
OBS	Obstetrics		
OBG	Obstetrics and Gynecology		
OM	Occupational Medicine	OS	Other, i.e., physician designated a specialty other than those appearing above.
OPH	Ophthalmology	 	
OT	Otology	US	Unspecified, i.e., physician did not specify a specialty.
OTO	Otorhinolaryngology		
PTH	Pathology		
CLP	Pathology, Clinical		
FOP	Pathology, Forensic		
PD	Pediatrics		
PDA	Pediatrics, Allergy		
PDC	Pediatrics, Cardiology		

In addition to the above specialties
the following designations are also used:

- OS** Other, i.e., physician designated
a specialty other than those
appearing above.
- US** Unspecified, i.e., physician
did not specify a specialty.

TABLE 1 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL		PATIENT CARE				MAJOR PROFESSIONAL ACTIVITY			
		PATIENT CARE	OFFICE BASED	HOSPITAL-BASED	RESIDENTS	PRACTICE	ADMINISTRATIVE	FULL-TIME STAFF	TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	393,742	211,937	215,429	57,602	38,706	11,161	6,445	7,944	2,793		
GENERAL PRACTICE	54,557	53,576	47,015	3,253	3,311	544	177	50	210		
MEDICAL SPEC.											
A	95,087	85,523	54,876	19,969	10,678	2,709	2,480	3,383	492		
CD	1,716	1,585	1,497		88	22		83	4		
D	6,933	5,962	5,358		904	220		404	60		
GE	4,661	4,409	3,463	641	305	43		103	21		
IM	2,381	1,986	1,702		284	57		134	9		
PD	54,331	49,045	28,460	14,555	6,030	1,538	1,133	195	2,347	268	
PDA	21,746	19,897	12,903	4,726	2,271	659	583	502	105		
PDC	446	437	352	20	32	4	12	23			
PUD	538	438	264	27	117	20	60	47			
	2,335	1,824	1,177		647	146		164	179	3	
SURGICAL SPEC.											
GS	96,015	92,754	67,501	18,034	7,219	1,061	1,162	740	298		
NS	31,562	30,462	19,771	7,995	2,696	435	341	223	101		
OBG	2,926	2,797	2,015	536	246	24	48	44	13		
OPH	21,731	20,833	15,677	3,663	1,493	353	289	192	64		
ORS	11,129	10,811	8,820	1,451	540	57	104	130	27		
QTO	11,379	11,082	8,169	1,992	921	61	140	51	45		
PS	5,745	5,578	4,307	836	435	42	75	34	16		
CRS	2,236	2,174	1,709	331	134	13	33	10	6		
TS	661	650	607	24	19	6	1	2	2		
U	1,979	1,871	1,389	247	235	33	45	24	6		
	6,667	6,496	5,037	959	500	37	86	30	18		
OTHER SPEC.											
AM	94,621	80,084	46,C37	16,549	17,498	6,847	2,626	3,271	1,793		
AN	684	379	190	29	160	230	11	35	29		
CHP	12,361	12,156	8,976	1,649	1,531	142		434	93		
DR	2,581	2,151	1,528	245	378	208		134	37		
FOP	3,544	3,303	1,587	598	718	24	117	22	78		
N	1,190	94	80	1	13	34	8	7	47		
QM	4,131	3,448	1,876	979	593	86	210	350	37		
PH	2,355	1,735	1,635	6	94	503	5	22	90		
P	23,922	21,076	12,329	3,581	5,166	1,789		485	418		
PTH	11,720	9,706	4,229	2,492	2,985	406		413	598	597	
PM	1,664	1,512	629	277	606	90		26	15	21	
GPM	789	385	255	47	83	259		48	65	32	
PH	2,665	805	531	34	240	1,514		93	115	138	
R	11,527	10,850	6,992	1,641	2,217	113		231	113	220	
TR	1,169	1,111	658	218	235	11		26	20	1	
OTHER	7,277	4,273	2,778	1,495	1,216	333		1,241	214		
UNSPECIFIED	7,542	7,100	1,364	4,752	984	222		52	106	62	
INACTIVE											
NOT CLASSIFIED											
ADDRESS UNKNOWN											
	21,449										
	26,145										
	5,868										

TABLE 2 FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL		PATIENT CARE		OFFICE BASED		HOSPITAL BASED		PRACTICE		ADMINISTRATION		OTHER PROFESSIONAL ACTIVITY		
	PHYSICIANS	PATIENT CARE	RESIDENTS		FULL-TIME STAFF		STAFF		TEACHING		MEDICAL RESEARCH		OTHER		
			DOCTORS	NURSES	DOCTORS	NURSES	DOCTORS	NURSES	DOCTORS	NURSES	DOCTORS	NURSES	DOCTORS	NURSES	
TOTAL PHYSICIANS	28,191	24,100	2,095	4,275	17,730	1,848	674	1,190	379						
GENERAL PRACTICE	2,449	2,306	668	186	1,452	94	10	13	26						
MEDICAL SPEC.	9,103	7,719	544	1,619	5,556	416	254	635	79						
A	90	68	7		61	4	2								
CD	515	378	12		366	33	41	55	8						
D	395	351	21	96	234	7	16	16	9						
GE	249	172	6		166	12	30	33	2						
IM	6,013	5,109	272	1,372	3,465	287	124	452	41						
PD	1,478	1,351	213	150	988	58	15	40	14						
PDA	17	16	1	1	14		1								
PDC	17	16	1	1	15		1								
PUD	325	258	11		247	15	25	22	5						
SURGICAL SPEC.															
GS	6,309	5,762	201	1,267	4,294	232	199	81	35						
NS	2,209	2,022	61	471	1,470	101	62	29	15						
OB/G	188	161	37		123	9	6	11	1						
OPH	1,181	1,051	64	194	833	53	20	8	9						
ORS	538	491	25	113	353	12	17	16	2						
OIO	934	875	21	190	664	20	32	3	4						
PS	484	446	10	110	326	13	21	3	1						
CRS	106	96	3		20	73	4	6							
TS	11	10	1		22	9	1								
U	169	142	3		117	10	12	5	3						
	489	448	12	110	326	9	23	6	3						
OTHER SPEC.															
AM	10,330	8,313	682	1,203	6,428	1,106	211	461	239						
AN	505	253	94	8	151	209	5	24	18						
CHP	735	665	6	102	557	14	48	7	5						
DR	104	84	9	10	65	9	5	15	3						
FOP	440	407	9	85	313	5	2								
N	550	457	14		102	341	11	21	55						
QM	235	164	112	52	59	2									
P	2,430	2,113	156	197	1,760	205	39	46	8						
PTH	1,238	1,051	34	182	835	51	22	72	42						
PM	289	259	4	30	225	20	3	1	6						
GPM	168	94	19	10	65	49	2	13	10						
PH	452	220	30	2	188	171	4	29	28						
R	1,005	918	22	146	750	25	29	21	12						
TR	101	87	1	19	67	5	2	7	4						
OTHER	825	412	53		359	212	6	151	44						
UNSPECIFIED	1,233	1,122	115	310	697	59	8	25	19						

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PRACTICE BASED		ADMINISTRATIVE	
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF	MEDICAL TEACHING
TOTAL PHYSICIANS	359,683	287,837	213,334	53,527	20,976	9,313	5,771
GENERAL PRACTICE	52,108	51,210	46,347	3,064	1,859	450	1,67
MEDICAL SPEC.	85,984	77,804	54,332	18,350	5,122	2,293	2,226
A	1,626	1,517	1,490	27	18	20	67
CD	6,418	5,584	5,046	538	187	246	349
D	4,262	4,058	3,442	545	71	36	69
GE	2,132	1,814	1,696	118	45	104	162
IM	48,338	43,936	28,88	13,183	2,565	1,251	1,009
IM	20,288	18,566	12,687	4,576	1,283	601	568
PD	429	391	354	19	18	4	4
PDA	521	392	263	27	102	20	59
PDC							
PUD	2,010	1,566	1,166	400	131	139	157
SURGICAL SPEC.	89,706	86,992	67,300	16,767	2,925	829	963
GS	29,353	28,460	19,110	7,524	1,226	334	279
NS	2,738	2,636	2,014	499	123	42	42
OBG	19,742	15,613	3,469	660	300	269	184
GPH	10,591	10,320	8,795	1,338	187	45	87
QRS	10,445	10,207	8,448	1,802	257	41	108
OTO	5,261	5,132	4,297	726	109	29	54
PS	2,130	2,078	1,706	311	61	9	27
CRS	650	640	606	24	10	5	1
TS	1,810	1,729	1,386	225	118	23	33
U	6,178	6,048	5,025	849	174	28	63
CTHER SPEC.	84,291	71,771	45,355	15,346	11,070	5,741	2,415
AM	175	126	96	21	9	21	6
AN	12,122	11,491	8,910	1,547	974	128	386
CHP	2,477	2,067	1,519	235	313	199	129
DR	3,104	2,896	1,978	513	405	19	102
FOP	178	87	76	1	10	32	8
N	3,581	2,991	1,862	877	252	75	189
QM	2,120	1,571	1,523	6	42	444	3
P	21,492	18,963	12,173	3,384	3,406	1,584	446
PTH	10,482	8,655	4,195	2,310	2,150	355	391
PM	1,375	1,253	625	247	381	70	23
GPM	621	291	236	37	18	210	46
PH	2,213	585	501	32	52	1,343	89
R	10,522	9,932	6,970	1,495	1,467	.88	202
TR	1,068	1,024	657	199	168	6	24
OTHER UNSPECIFIED	6,452	3,861	2,725	1,136	1,004	327	1,090
INACTIVE NOT CLASSIFIED	21,449	5,978	1,249	4,442	1,163	44	81
	26,145						43

TABLE 3. NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE		HOSPITAL-BASED PRACTICE		ADMINISTRATION		OTHER PROFESSIONAL ACTIVITY		MEDICAL RESEARCH	OTHER
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME	PART-TIME	TEACHING	STAFF				
MALE PHYSICIANS	326,719	265,113	201,062	46,287	17,764	8,388	5,013	6,030	2,144		
GENERAL PRACTICE	49,402	48,644	44,323	2,741	1,580	405	154	34	165		
MEDICAL SPEC.											
A	76,492	69,357	50,002	15,356	3,999	2,043	1,866	2,878	348		
CD	1,506	1,435	1,384	25	25	16	18	59	4		
D	6,253	5,471	4,955	516	183	224	328		47		
GE	3,901	3,715	3,191	466	58	33	62	80	11		
IM	2,086	1,782	1,668	114	44	98	155	155	7		
PD	44,705	40,724	26,817	2,141	1,168	887	1,716	210			
PDA	15,380	14,135	10,357	3,069	454	387	346	54			
PDC	367	336	308	15	4	8	19				
PUD	423	320	213	20	87	17	49	36	1		
	1,871	1,461	1,109	352	124	133	139	139	14		
SURGICAL SPEC.											
GS	86,862	84,275	65,752	15,795	2,732	787	916	627	253		
NS	28,832	27,951	19,551	7,199	1,201	333	270	193	85		
OBG	2,722	2,622	2,010	489	123	15	41	32	12		
OPH	18,824	18,106	14,629	2,954	523	263	242	166	47		
CRS	10,209	9,957	8,524	1,262	171	45	79	104	24		
OTG	13,390	10,156	8,118	1,783	250	39	107				
PS	5,075	5,075	4,259	710	106	27	53	31	15		
CRS	2,070	2,019	1,659	302	58	9	27	9	6		
TS	645	635	602	24	9	5	1	2	2		
	1,806	1,725	1,385	223	117	23	33	19	6		
	6,163	6,033	5,015	844	174	28	63	24	15		
COTHER SPEC.											
AM	73,982	62,833	40,985	12,395	9,453	5,153	2,077	2,541	1,378		
AN	173	124	95	21	8	21	6	11	11		
CHP	10,387	9,681	7,868	1,246	767	107	308	70	21		
DR	1,832	1,537	1,143	1,52	212	164	98	35	29		
FCP	2,912	2,724	1,890	467	367	18	91	16	63		
N	168	83	72	1	10	31	8	6	40		
OM	3,265	2,717	1,725	786	206	72	172	277	27		
P	2,051	1,516	1,473	5	38	434	33	19	79		
	18,588	16,295	10,842	2,607	2,846	1,456	395	339	103		
PTH	8,981	7,332	3,804	1,657	1,871	333	334	474	508		
PM	1,118	1,020	551	167	302	62	16	12	8		
GPM	532	245	196	34	15	180	40	46	21		
PH	1,722	349	334	26	39	1,090	74	70	89		
R	9,917	9,366	6,721	1,277	1,368	85	178	85	203		
TR	975	936	613	170	153	6	21	11	1		
COTHER	5,889	3,512	2,501	1,011	944	296	997	140			
UNSPECIFIED	5,471	5,176	3,779	240	150	37	73	35			
INACTIVE											
ACT CLASSIFIED								18,009			
								21,972			

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY
	TOTAL		PATIENT CARE		ADMINISTRATIVE		
	PHYSICIANS	PATIENT CARE	OFFICE BASED	HOSPITAL-BASED PRACTICE	RESIDENTS	FULL-TIME STAFF	
FEMALE PHYSICIANS	32,964	22,724	12,272	7,240	3,212	925	758
GENERAL PRACTICE	2,706	2,626	2,024	323	279	45	13
MEDICAL SPEC.	9,492	8,447	4,333	2,994	1,123	250	363
A	120	108	106	2	2	2	370
CD	165	113	91	22	4	22	8
D	361	343	251	13	3	7	21
GE	46	32	28	4	1	7	5
IM	3,613	3,212	1,371	1,417	424	83	6
PD	4,888	4,407	2,330	1,487	590	147	122
PDA	62	55	46	4	5	4	179
PDC	98	72	50	7	15	3	116
PUD	139	105	57	48	7	10	116
SURGICAL SPEC.	2,844	2,713	1,548	972	193	42	47
GS	521	505	159	325	25	1	32
NS	16	14	4	10	10	9	1
QBG	1,726	1,636	984	515	137	37	1
OPH	382	363	271	76	16	8	18
GRS	55	51	30	14	7	2	10
OTC	60	57	38	16	3	2	1
PS	60	59	47	9	3	1	1
CRS	5	5	4	1	1	1	1
TS	4	4	1	2	1	1	1
U	15	15	10	5	1	1	1
OTHER SPEC.	10,309	8,938	4,370	2,951	1,617	588	338
AM	2	2	1	1	1	1	176
AN	1,735	1,610	1,102	301	207	21	16
CHP	644	560	376	83	101	35	11
DR	192	172	88	46	38	1	3
FOP	10	4	4	4	1	1	5
N	316	274	137	91	46	3	4
QM	69	55	50	1	4	10	1
P	2,904	2,668	1,331	777	560	128	51
PTH	1,501	1,323	391	653	279	22	57
PM	257	233	74	80	79	8	2
GPM	89	46	40	3	30	6	1
PH	491	186	167	6	13	253	16
R	605	566	249	218	99	3	24
TR	93	88	44	29	15	3	7
OTHER	563	349	224	125	60	6	5
UNSPECIFIED	838	92	63	47	13	7	3
INACTIVE NOT CLASSIFIED	3,440	4,173					8

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	AGE										SPECIALTY BOARD CERTIFICATION					
	TOTAL	PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	NONE	159,310	6,894	221,670	46,343
TOTAL PHYSICIANS	387,874	106,560	94,754	81,379	55,305	34,392	15,484	1,396	8,162	52	46,343					
GENERAL PRACTICE	54,557	7,305	8,946	14,810	12,715	8,269	2,412	1,396	44,072	4,466	49,751					
MEDICAL SPEC.	95,087	32,437	24,812	15,386	11,501	5,555	1,372	295	81	477	793					
A	1,716	138	417	413	1,000	334	1,000	334	155	4,434	147					
CD	6,933	998	2,425	1,821	684	427	684	427	108	2,941	53					
D	4,661	1,187	1,358	897	241	145	241	145	46	1,629	4					
GE	2,381	485	581	483	6,461	2,951	6,461	2,951	696	21,573	266					
IM	54,331	21,146	12,717	1C,358	1,358	6,461	1,358	6,461	236	11,290	130					
PD	21,746	7,667	5,820	4,657	2,281	885	32	7	1,36	195	115					
PDA	446	87	153	114	53	34	11	3	430	2	106					
PDC	538	118	227	145	34	11	3	1,162	21	1,152						
PUD	2,335	409	714	498	375	275	64	1,162	21							
SURGICAL SPEC.	96,315	23,959	27,280	21,626	14,914	6,775	1,461	52,055	3,393	40,567						
GS	31,562	5,227	6,695	7,123	5,165	2,223	429	13,642	1,218	16,702						
AS	2,926	688	1,C42	695	390	94	13	1,576	58	1,292						
OBG	21,731	5,1C6	6,264	5,473	3,259	1,262	267	12,552	25	9,154						
OPH	11,129	2,545	3,334	2,114	1,731	1,112	293	7,071	192	3,866						
GRS	11,379	2,571	3,856	2,427	1,448	573	1,04	7,658	31	3,690						
GTO	5,745	1,261	1,884	964	857	587	192	3,778	40	1,927						
PS	2,236	428	914	525	266	89	14	1,165	378	693						
CRS	661	39	115	144	179	141	43	255	163	243						
TS	1,979	264	699	629	321	63	3	332	1,258	389						
U	6,667	1,430	2,177	1,528	998	431	103	4,026	30	2,611						
OTHER SPEC.	94,621	25,200	25,982	23,112	13,338	5,671	1,217	41,894	3,14	51,045						
AM	684	146	223	186	91	33	5	3,076	38	362						
AN	12,861	2,723	3,957	3,805	1,855	487	30	1,099	70	6,747						
CHP	2,581	513	583	745	268	61	11	2,391	101	1,412						
DR	3,544	1,335	1,192	551	300	134	32	7	1,35	55						
FOP	190	14	54	53	40	22	7	1,697	157	2,277						
N	4,131	1,485	1,456	742	275	134	39	566	25	1,764						
CM	2,355	43	240	720	840	416	96	1,635	369	14,969						
P	23,922	5,251	6,619	6,387	3,661	1,047	407	95	7,579	215	3,926					
PTH	11,720	3,038	3,768	3,047	1,365	323	140	23	837	35	792					
PM	1,664	327	350	461	200	160	107	20	376	23	390					
GPM	789	111	191	191	160	107	92	1,087	58	1,520						
PH	2,665	235	433	679	721	505	61	8,188	704	2,635						
R	11,527	2,647	3,741	3,015	1,579	484	127	36	7	829	43					
TR	1,169	334	387	278	1,387	753	203	1,501	59	5,717						
OTHER UNSPECIFIED	7,277	1,658	1,648	1,788	1,387	317	127	388	24	7,130						
INACTIVE NOT CLASSIFIED	21,449	464	637	1,101	2,392	7,779	8,876	5,967	200	15,282						
	26,145	17,095	6,897	1,343	445	243	122	7,160	303	18,682						

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	SPECIALTY BOARD CERTIFICATION	
								1 BOARD	2 BOARDS
MALE PHYSICIANS	353,033	93,265	86,277	75,366	51,748	32,381	13,996	150,384	6,683
GENERAL PRACTICE	51,691	6,674	8,334	14,156	12,195	8,053	2,279	7,912	49
MEDICAL SPEC.	84,935	27,768	22,254	17,731	10,676	5,238	1,298	40,880	1,197
A	1,592	126	389	381	342	280	74	448	426
CC	6,748	960	2,356	1,771	980	527	154	4,356	146
D	4,286	1,055	1,256	827	643	406	97	2,761	48
GE	2,329	467	962	474	239	145	44	1,610	4
IM	53,325	15,583	11,770	5,774	6,190	2,840	668	20,696	258
PD	16,665	5,531	4,514	3,798	1,876	750	196	9,420	112
PEA	332	72	142	95	45	23	5	116	183
PDC	436	93	191	121	25	7	2	360	86
PUD	2,169	381	674	460	336	260	58	1,113	21
SURGICAL SPEC.	93,042	22,776	26,552	21,112	14,591	6,613	1,398	51,158	3,372
GS	30,995	9,833	6,880	7,065	5,431	2,314	422	13,538	1,213
NS	2,908	679	1,038	695	389	94	13	1,574	58
OBG	19,954	4,471	5,869	5,144	3,051	1,244	235	12,024	24
OPH	10,734	2,419	3,234	2,042	1,676	1,089	274	6,899	187
CRS	11,315	2,653	3,843	2,407	1,441	571	104	7,630	31
OTO	5,676	1,243	1,665	949	850	582	187	3,746	40
PS	2,174	409	697	516	257	87	14	1,137	371
CRS	656	38	114	143	178	140	43	254	161
TS	1,975	262	697	625	321	63	3	331	241
U	6,651	1,419	2,175	1,528	997	429	103	4,025	1,258
CTHER SPEC.	85,384	21,567	22,931	20,665	11,986	5,178	1,053	38,638	1,588
AM	677	142	222	185	90	33	5	312	8
AN	11,042	2,218	3,324	3,362	1,671	442	25	5,428	36
CHP	1,922	370	777	557	180	32	6	899	51
DR	3,316	1,238	1,122	518	282	125	31	2,253	98
FCP	180	11	50	52	39	21	7	128	52
N	3,790	1,352	1,339	675	254	131	39	1,595	144
CM	2,276	433	227	691	815	408	95	558	24
P	20,778	4,433	5,799	5,643	3,195	1,427	281	8,245	113
PTH	10,048	2,315	3,254	2,745	1,239	371	82	6,844	2,06
PM	1,342	226	303	380	286	126	21	720	30
GPM	691	101	169	171	138	94	18	344	23
PH	2,132	201	343	514	550	444	80	918	51
R	10,852	2,043	3,549	2,900	1,529	474	57	7,841	681
TR	1,066	295	350	258	123	34	6	771	41
CTHER	6,662	1,278	1,485	1,622	1,275	710	188	1,409	58
UNSPECIFIED	6,612	4,904	574	396	320	306	112	373	24
INACTIVE	18,009	196	344	624	1,912	7,072	7,861	5,356	191
NCT CLASSIFIED	21,972	14,284	5,862	1,104	388	227	107	6,440	286

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

SPECIALTY	TOTAL		AGE					SPECIALTY BOARD CERTIFICATION		
	PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE
FEMALE PHYSICIANS	34,841	13,295	8,477	6,013	3,557	2,011	1,488	8,926	211	25,704
GENERAL PRACTICE	2,866	631	612	654	520	316	133	250	3	2,613
MEDICAL SPEC.	10,152	4,669	2,558	1,685	825	317	98	3,192	67	6,893
A	124	12	28	32	30	15	7	29	20	75
CD	185	38	69	50	20	7	1	78	1	106
D	375	132	100	70	41	21	11	180	5	190
GE	52	18	21	9	2	2	19			33
IM	4,006	2,065	947	584	271	111	28	877	8	3,121
PD	5,081	2,336	1,306	859	405	135	40	1,870	18	3,193
PDA	64	15	11	19	8	9	2	20	15	29
PDC	99	25	36	24	9	4	1	70	29	
PUD	166	28	40	38	39	15	6	49	117	
SURGICAL SPEC.	2,973	1,183	728	514	323	162	63	897	21	2,055
GS	567	344	115	58	34	9	7	104	5	458
NS	18	9	4	4	1	1	1	2		16
OBG	1,777	635	455	329	208	118	32	528	1	1,248
OPH	395	126	100	72	55	23	19	172	5	218
ORS	60	18	13	20	2	2	2	28		32
OTO	69	18	19	15	7	5	5	32		37
PS	62	19	17	15	9	2	2	28	7	27
CRS	5	1	1	1	1	1	1	1	2	2
TS	4	2	2	2	1	1	1	1	1	3
U	16	11	2	1	1	2	1	1	1	14
OTHER SPEC.	11,237	3,733	3,051	2,444	1,352	493	164	3,256	94	7,887
AM	1,819	4	1	1	1	1	1	2		5
AN	805	633	447	184	45	5	648		2	1,169
CHP	143	206	188	88	29	5	200		19	440
DR	97	70	33	18	9	1	138		3	87
FOP	10	3	4	1	1	1	7			3
N	341	133	117	67	21	3	102		13	226
DM	79	3	13	29	25	8	1		1	70
P	1,144	818	820	744	466	208	88	586	9	2,549
PTH	1,674	723	474	302	126	36	13	735	9	930
PM	322	101	87	81	37	14	2	117	5	200
GPM	98	10	22	29	22	13	2	32		66
PH	533	34	90	165	171	61	12	169	7	357
R	675	304	192	115	50	10	4	347	23	305
TR	103	39	37	20	4	2	1	58	2	43
OTHER	615	120	159	166	112	43	15	92	1	522
UNSPECIFIED	930	696	126	56	26	11	15	15		915
INACTIVE	3,440	268	493	477	480	707	611		9	2,820
NOT CLASSIFIED	4,173	2,811	1,035	239	57	16	15	720	17	3,436

TABLE 5 NCN-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE		SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER
TOTAL PHYSICIANS	359,683	92,975	88,955	77,675	52,712	33,062	15,164
GENERAL PRACTICE	52,138	6,118	8,670	14,500	12,361	8,121	2,348
MEDICAL SPEC.	85,984	27,460	22,671	18,369	10,889	5,261	1,334
A	1,626	1G7	385	403	366	289	76
CD	6,418	873	2,212	1,711	959	513	150
D	4,262	966	1,244	869	671	413	99
GE	2,132	409	882	434	222	140	45
IM	48,318	17,714	11,432	9,715	6,030	2,758	669
PD	20,268	6,861	5,517	4,552	2,234	873	231
PDA	429	75	146	114	53	32	7
PDC	521	113	219	145	33	11	3
PUD	2,010	345	632	426	321	232	54
SURGICAL SPEC.	89,706	20,824	25,533	26,954	14,455	6,530	1,410
GS	29,353	8,192	6,419	6,841	5,246	2,243	412
NS	2,738	616	573	671	377	89	12
GBG	20,550	4,420	5,958	5,368	3,216	1,329	259
OPH	10,591	2,243	3,197	2,077	1,702	1,083	289
ORS	10,445	2,470	3,591	2,355	1,397	534	94
OTO	5,261	992	1,749	939	831	563	187
PS	2,130	398	866	508	258	86	14
PRS	650	38	110	143	177	139	43
TS	1,810	236	633	576	302	60	3
U	6,178	1,219	2,C37	1,472	949	404	97
CTHER SPEC.	84,291	21,024	23,487	21,408	12,170	5,128	1,074
AM	175	26	39	43	43	22	2
AN	12,122	2,320	3,759	3,723	1,803	478	29
CHP	2,477	469	936	737	264	60	11
DR	3,104	1,059	1,100	518	276	122	29
FOP	178	13	47	52	38	21	7
N	3,581	1,233	1,276	674	244	118	36
QM	2,120	31	205	657	781	362	84
P	21,492	4,402	6,058	5,917	3,474	1,474	377
PTH	10,482	2,587	3,356	2,818	1,255	777	89
PH	1,375	272	347	374	244	119	19
GPM	621	71	128	166	93	17	17
PH	2,213	123	316	587	644	457	86
R	10,522	2,193	3,477	2,868	1,491	440	53
TR	1,068	292	360	258	120	31	7
OTHER	6,452	1,257	1,487	1,618	1,215	671	164
UNSPECIFIED	6,309	4,626	596	398	294	283	112
INACTIVE	21,449	464	837	1,101	2,392	7,779	8,876
NOT CLASSIFIED	26,145	17,095	6,897	1,343	445	243	122

TABLE 5. NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NO BOARD				
MALE PHYSICIANS	326,715	8C,302	8C,124	72,76	49,387	31,122	13,698	1,38,889		6,182	181,648			
GENERAL PRACTICE	49,402	5,528	8,CS3	13,885	11,864	7,815	2,217	7,491		40	41,871			
MEDICAL SPEC.	76,492	23,074	2C,294	16,839	10,115	4,959	1,241	36,602	1,103	397	38,787			
A	1,506	97	357	372	336	275	69	4,22			687			
CD	6,253	839	2,151	1,668	940	506	149	4,008	141		2,104			
D	3,901	838	1,149	801	631	393	89	2,560	45		1,296			
GE	2,086	393	863	427	220	140	43	1,425	4		657			
IM	44,705	15,822	1C,596	9,201	5,789	2,655	642	17,926	217		26,562			
PD	15,380	4,618	4,259	3,725	1,842	740	192	8,862	101		6,417			
PDA	367	62	137	95	45	23	5	110	178		79			
PDC	423	85	183	121	25	7	2	347	2		74			
PUD	1,871	320	599	395	287	220	50	942	18		911			
SURGICAL SPEC.	86,862	19,650	24,850	2C,456	14,144	6,370	1,350	48,201	3,120		35,541			
GS	28,832	7,866	6,323	6,217	5,217	2,235	405	12,548	1,115		15,169			
NS	2,722	608	970	667	376	89	12	1,504	56		1,162			
CBG	18,024	3,798	5,522	5,049	3,013	1,212	230	11,508	22		7,294			
OPH	10,209	2,226	3,000	2,006	1,647	1,060	270	6,662	182		3,365			
ORS	10,390	2,455	3,578	2,341	1,390	532	94	7,096	29		3,265			
OTO	5,201	976	1,733	926	826	558	182	3,435	37		1,725			
PS	2,070	381	493	249	84	84	14	1,090	340		640			
CRS	645	37	109	142	176	138	43	251	156		238			
TS	1,806	234	631	576	302	60	3	289	1,155		362			
U	6,163	1,209	2,035	1,472	948	402	97	3,818	28		2,317			
COTHER SPEC.	73,982	17,530	20,691	15,196	10,964	4,679	922	34,799	1,442		37,741			
AM	173	25	38	43	43	22	2	63			110			
AN	10,387	1,850	2,155	3,297	1,628	433	24	5,117	33		5,237			
CHP	1,833	329	737	552	177	32	6	859	51		923			
DR	2,912	972	1,042	495	260	115	28	2,008	90		814			
FOP	168	10	43	51	37	20	7	122			46			
N	3,265	1,108	1,169	612	225	115	36	1,403	137		1,725			
OM	2,051	29	192	632	758	357	83	497	22		1,532			
P	18,588	3,625	5,285	5,240	2,903	1,291	244	7,487	107		10,994			
PTH	8,981	1,906	2,944	2,567	1,144	344	76	6,145	196		2,640			
PM	1,118	186	273	316	219	107	17	622	27		469			
GPM	532	62	1C9	139	126	81	15	252	16		264			
PH	1,722	90	239	429	490	399	75	755	39		928			
R	9,917	1,915	3,3C4	2,771	1,446	432	49	7,237	620		2,060			
TR	975	257	327	240	116	29	6	701	41		233			
OTHER	5,889	1,182	1,341	1,462	1,119	630	155	1,221	45		4,623			
UNSPECIFIED	5,471	3,984	493	350	273	272	95	310	18		5,143			
INACTIVE	18,009	196	344	624	1,912	7,072	7,861	5,356	191		12,462			
NOT CLASSIFIED	21,972	14,284	5,862	1,104	388	227	107	6,440	286		15,246			

TABLE 5 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE					SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS
FEMALE PHYSICIANS	32,964	12,673	7,961	5,599	3,325	1,940	1,466	8,357	197
GENERAL PRACTICE	2,706	580	577	615	497	306	131	241	3
MEDICAL SPEC.	9,492	4,396	2,377	1,560	774	302	93	2,985	61
A	120	10	28	31	30	14	7	28	19
CD	165	24	61	43	19	7	1	66	1
D	361	128	95	68	40	20	10	176	4
GE	46	16	19	7	2	2	2	18	4
IH	3,613	1,892	836	514	241	103	27	774	7
PD	4,888	2,243	1,258	823	392	133	39	1,791	16
PDA	62	13	11	19	8	9	2	20	14
PDC	98	25	36	24	8	4	1	70	28
PUD	139	25	33	31	34	12	4	42	97
SURGICAL SPEC.	2,844	1,134	683	496	311	160	60	859	20
GS	521	326	96	55	29	8	7	90	4
NS	16	8	3	4	1	1	2	2	14
OBG	1,726	622	436	315	203	117	29	513	1
OPH	382	117	97	71	55	23	19	169	5
ORS	55	15	13	18	7	2	2	25	30
OTO	60	16	16	13	5	5	5	31	29
PS	60	17	17	15	9	2	2	26	7
CRS	5	1	1	1	1	1	1	1	2
TS	4	2	2	2	1	1	1	1	2
U	15	10	2	1	1	2	1	1	3
COTHER SPEC.	10,309	3,494	2,796	2,212	1,206	449	152	2,941	87
AM	2	1	1	426	175	45	5	613	2
AN	1,735	480	604	199	185	87	5	198	19
CHP	644	140	199	23	16	7	1	114	2
DR	192	87	58	1	1	1	7	95	76
FOP	10	3	4	107	62	19	3	95	3
N	316	125	107	13	25	23	5	1	13
OM	69	2	1	677	409	183	85	535	208
P	2,904	777	773	677	409	133	13	634	60
PTH	1,501	681	412	251	111	33	13	95	2,361
PH	257	66	74	58	25	12	2	30	860
GPM	89	9	19	27	20	12	2	155	5
PH	491	33	77	158	154	58	11	155	157
R	605	278	173	97	45	8	4	307	59
TR	93	35	33	18	4	2	1	55	329
OTHER	563	115	146	156	96	41	9	84	278
UNSPECIFIED	838	642	103	48	21	11	13	11	827
INACTIVE	3,440	268	493	477	480	707	1,015	611	9
NOT CLASSIFIED	4,173	2,811	1,035	239	57	16	15	720	17

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

SPECIALTY		TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY	MEDICAL RESEARCH	OTHER
				OFFICE BASED	HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TIVE TEACHING			
TOTAL PHYSICIANS		13,537	11,209	7,500	2,666	1,043	337	199	157	84
GEN PRACTICE		1,672	1,646	1,448	107	91	15	5	1	5
MEDICAL SPEC.		3,436	3,184	1,911	991	282	74	92	74	12
A		68	66	62	4	25	1	1	1	
CD		220	198	173	7	1	1	16	7	4
D		168	159	119	33	6	2	4	3	1
GE		70	58	50	161	43	2	36	8	
IM		2,081	1,955	1,640	754	53	23	42	42	5
PD		749	687	430	204	27				1
PDA		13	13	13	13					
PDC		13	11	5	6					
PUD		54	37	19	18	4				
SURGICAL SPEC.		3,601	3,500	2,503	826	177	31	40	15	15
GS		1,317	1,275	810	380	85	13	18	2	9
NS		87	85	62	17	6	1	1	1	
OBG		922	890	649	204	37	14	10	5	3
OPH		370	363	297	49	17	1	10	3	
ORS		333	329	252	70	7	1	1	1	2
OTO		172	164	129	26	9	1	5	2	
PS		74	73	54	15	4	1	1	1	
CRS		28	28	23	5	3	1	1	1	
TS		81	78	61	14	3	1	1	1	
U		217	215	166	40	9				
OTHER SPEC.		3,277	2,879	1,638	748	493	217	62	67	52
AM		3	2	1	1	1				
AN		339	329	278	19	32	2	7	1	
CHP		97	79	35	18	26	13	5	2	
CR		95	90	65	16	9	2			
FOP		7	2	2	2	2				
N		103	91	49	28	14	2	4	5	
OM		131	113	107	107	6	18			
P		818	739	411	155	173	51	13	11	4
PTH		424	365	192	86	67	18	9	4	28
PM		56	52	24	16	12	3	1		
GPM		26	18	13	4	1	6			1
PH		76	11	9	2	2	53	3	5	4
R		491	472	289	107	76	3	6	4	6
TR		33	31	24	1	6	1	1		
OTHER		218	133	106	27	40	8	34	3	

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY					
	TOTAL PHYSICIANS	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
		OFFICE BASED	HOSPITAL BASED	ADMINISTRATION	MEDICAL TEACHING	RESEARCH
		RESIDENTS	FULL-TIME STAFF			
UNSPECIFIED	360	352	33	298	21	5
INACTIVE NOT CLASSIFIED	642	909				2
						1

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, APRIL 24, 1975 (UNIFORM)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER	
		PATIENT CARE		HOSPITAL BASED		CLINICAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	HOSPITAL BASED	ADMINIS- TRATION	MEDICAL TEACHING		
MALE PHYSICIANS	12,215	10,245	7,027	2,298	920	308	172	146	
GEN PRACTICE	1,571	1,547	1,373	93	81	14	4	1	
MEDICAL SPEC.	3,033	2,819	1,730	845	244	64	76	67	
A	65	63	59	59	4	1	1	5	
CD	213	193	169	24	24	1	1	7	
D	155	147	110	30	7	1	4	7	
GE	70	58	50	7	1	4	3	3	
IM	1,902	1,789	961	686	8	2	2	8	
PD	556	512	348	129	142	40	31	38	
PDA	10	10	10	35	35	17	19	8	
PDC	11	10	10					4	
PUD	51	37	4	6					
SURGICAL SPEC.	3,471	3,375	2,434	771	170	29	37	15	
GS	1,296	1,254	803	367	84	13	18	15	
NS	87	85	62	17	6	1	2	9	
OBG	833	666	597	176	33	12	1	1	
OPH	357	350	290	44	16	7	7	5	
ORS	330	326	250	69	7	1	3	3	
OTO	171	163	129	26	8	1	1	2	
PS	72	71	53	14	4	5	5	2	
CRS	28	28	23	5					
TS	81	78	61	14	3	1	1	1	
U	216	214	166	39	9				
OTHER SPEC.	2,869	2,504	1,490	589	425	201	55	63	
AM	3	2	1		1		1	1	
AN	296	287	248	15	24	2	6	40	
CHP	66	52	25	10	17	10	4	1	
DR	86	82	59	15	8	1	1	2	
FOP	6	2	2						
N	92	61	40	27	14	2	4	5	
OM	126	108	102	102	6	18	15	1	
P	705	632	375	111	146	48	15	9	
PTH	354	301	176	48	77	18	6	3	
PH	47	43	20	15	8	3	3	26	
GPM	22	15	10	4	1	5	1	4	
PH	70	11	9					4	
R	459	440	276	92	2	48	3	1	
TR	30	29	22	1	6	6	4	6	
OTHER	201	119	96	23	38	8	1	2	

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
		OFFICE BASED	HOSPITAL BASED	ADMINISTRA- TION	MEDICAL TEACHING	RESEARCH	OTHER
UNSPECIFIED	306	300	29	251	20	3	2
INACTIVE NOT CLASSIFIED	541 730						1

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	TOTAL		PATIENT CARE			MAJOR PROFESSIONAL ACTIVITY			OTHER PROFESSIONAL ACTIVITY	
	PHYSICIANS	PATIENT CARE	OFFICE BASED		HOSPITAL-BASED RESIDENTS	ADMINISTRATION		MEDICAL TEACHING		
			FULL-TIME STAFF	PART-TIME STAFF		STAFF	STAFF			
FEMALE PHYSICIANS	1,322	964	473	368	123	29	27	11	11	
GEN PRACTICE	101	99	75	14	10	1	1	1		
MEDICAL SPEC.	403	365	181	146	36	10	16	7	5	
A	3	3	3	4	1					
CD	7	5	4							
D	13	12	9	3					1	
IM	179	166	79	68	19	3	5	4	1	
PD	193	175	82	75	18	6	8	3	1	
PDA	3	3	3							
PDC	2	1	1							
PUD	3								1	
SURGICAL SPEC.	130	125	69	49	7	2	3			
GS	21	21	7	13	1					
OBG	89	84	52	28	4	2	2			
OPH	13	13	7	5	1					
ORS	3	3	2	1	1					
OTO	1	1								
PS	2	2	1	1	1					
U	1	1	1	1	1					
OTHER SPEC.	408	375	148	159	68	16	7	4	6	
AN	43	42	30	4	8					
CHP	31	27	10	8	9	3	1			
DR	9	8	6	1	1					
FOP	1									
N	11	10	9	1						
OM	5	5	5							
P	113	107	36	44	27	3	2	1	1	
PTH	70	64	16	38	10					
PM	9	9	4	1						
GPM	4	3	3							
PH	6									
R	32	32	13	15	4	5	1			
TR	3	2	2	10	4	2	2			
OTHER	17	14	52	47	1				1	
UNSPECIFIED	54									
INACTIVE NOT CLASSIFIED	101	179								

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		TOTAL PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 GUARDS	1 BOARD	2 GUARDS	1 BOARD	2 GUARDS	NONE
TOTAL PHYSICIANS	13,537	4,088	3,312	2,914	1,713	1,011	499	5,407	216	7,914					
GENERAL PRACTICE	1,672	215	300	434	364	272	87	291	2	1,379					
MEDICAL SPEC.	3,436	1,345	818	713	356	141	63	1,441	48	1,947					
A	68	7	17	16	13	12	3	18	21	29					
CD	226	41	71	65	26	12	5	133	5	82					
D	168	48	45	38	28	7	2	112	2	54					
GE	70	17	22	18	9	1	3	41		29					
IM	2,081	932	442	388	260	77	42	683	8	1,390					
PD	749	291	193	165	64	29	7	41G	2	337					
PDA	13		5	7	5	7	1	2	9	2					
PDC	13	2	5	4	2	1	12	12	1						
PUD	54	7	18	12	14	3	30	30	1						
SURGICAL SPEC.	3,601	1,004	979	852	490	223	53	1,905	100	1,596					
GS	1,317	425	295	300	189	90	18	56G	23	734					
NS	87	22	23	27	13	2	51	3	33						
OBG	922	256	260	230	131	38	7	542	1	379					
OPH	370	84	108	76	46	8	239	9	122						
ORS	333	95	103	83	36	11	5	213		120					
OTC	172	37	57	39	19	13	7	114	1	57					
PS	74	17	26	24	5	2	34	8	32						
CRS	28	5	9	2	8	1	3	11	8	9					
TS	81	12	30	23	12	4	3	1C	47	24					
U	217	51	68	48	31	16	3	131	86						
OTHER SPEC.	3,277	928	911	843	415	139	41	1,38G	52	1,845					
AM	3		1	1	1	1	1	181	3	158					
AN	339	40	152	102	38	5	2	32	3	62					
CHP	97	24	36	28	7	1	1	62	2	31					
DR	95	33	33	15	10	4	2	2	1	1					
FOP	7	1	1	2	1	2	1	6		63					
N	103	39	29	24	8	3	38	2	101						
OR	131	5	14	46	42	18	6	29	1	543					
P	818	179	206	251	124	47	11	271	4						
PTH	424	93	149	125	43	8	6	298	7	119					
PM	56	17	14	11	10	2	2	32	24						
GPM	26	3	3	12	4	2	2	7	19						
PH	76	1	14	23	23	13	2	25	3	48					
R	491	150	151	122	57	11	1	321	29	141					
TR	33	5	14	8	3	2	1	24	8						
OTHER UNSPECIFIED	218	37	63	35	19	1	1	42	176						
INACTIVE	360	301	31	11	9	1	7	12	348						
NOT CLASSIFIED	642	18	34	36	75	232	253	162	7	473					
	909	578	270	42	13	4	2	228	7	674					

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE
MALE PHYSICIANS	12,215	3,493	2,961	2,720	1,614	964	463	5,689	214	6,912	
GENERAL PRACTICE	1,571	183	270	420	347	267	84	278	2	1,291	
MEDICAL SPEC.	3,033	1,137	716	650	339	133	58	1,326	46	1,661	
A	65	7	17	16	13	10	2	16	21	26	
CD	213	37	69	64	26	12	5	131	5	77	
D	155	44	39	35	28	7	2	104	2	49	
GE	70	17	22	18	9	1	3	41	7	29	
IM	1,902	836	399	361	192	75	39	651	7	1,244	
PD	556	189	144	136	55	26	6	340	2	214	
PDA	10	3	3	6	1	1	1	1	1	1	
PDC	11	1	1	5	3	2	1	1	1	1	
PUD	51	6	18	11	14	2	1	10	1	21	
SURGICAL SPEC.	3,471	949	944	827	478	221	52	1,862	100	1,509	
GS	1,296	410	291	298	189	90	18	554	23	719	
NS	87	22	23	27	13	2	2	51	3	33	
OBG	833	224	233	212	120	37	7	508	1	324	
OPH	357	79	105	73	46	47	7	237	9	111	
ORS	330	94	103	82	35	11	5	212	5	118	
OTD	171	37	57	38	19	13	7	114	1	56	
PS	72	16	25	24	5	2	1	34	8	30	
CRS	28	5	9	2	8	1	3	11	8	9	
TS	81	12	30	23	12	4	10	47	24	85	
U	216	50	68	48	31	16	3	131	1	85	
OTHER SPEC.	2,869	758	795	777	378	128	33	1,279	52	1,538	
AM	3	1	1	1	1	1	1	1	3	3	
AN	296	29	131	94	35	5	2	164	3	132	
CHP	66	17	28	17	4	4	2	24	3	39	
DR	86	30	30	13	9	4	57	57	2	27	
FOP	6	1	1	2	1	1	5	34	2	56	
N	92	37	24	24	4	3	6	29	1	96	
OM	126	5	12	46	40	17	9	257	4	444	
P	705	141	175	229	110	41	7	273	7	74	
PTH	354	56	130	116	41	7	4	28	1	19	
PM	47	14	12	9	9	1	2	2	6	16	
GPM	22	3	2	9	4	2	2	2	3	43	
PH	70	1	10	22	13	2	2	24	3	124	
R	459	129	145	117	57	11	1	366	29	1	
TR	30	4	13	7	3	2	1	23	1	6	
OTHER	201	32	59	61	30	19	5	37	1	164	
UNSPECIFIED	306	259	22	11	8	1	12	11	2	294	
INACTIVE	541	5	15	15	61	211	4	153	7	381	
NOT CLASSIFIED	730	461	221	31	11	4	2	191	7	532	

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		TOTAL PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE		
FEMALE PHYSICIANS	1,322	595	351	194	99	47		36	318		2	1,002		
GENERAL PRACTICE	101	32	30	14	17		5	3	13		1	86		
MEDICAL SPEC.	403	208	102	63	17	8	5	1	115		2	286		
A	3											3		
CD	7	4	2	1								5		
D	13	4	6	3								5		
IM	179	96	43	27	8							146		
PD	193	102	49	29	9							123		
PDA	3		2	1								1		
PDC	2											2		
PUD	3		1									3		
SURGICAL SPEC.	130	55	35	25	12							87		
GS	21	15	4	2								15		
DBG	89	32	27	18	11							55		
OPH	13	5	3	3								11		
DRS	3	1										2		
OTO	1											1		
PS	2		1	1								2		
U	1		1									1		
OTHER SPEC.	408	170	116	66	37							307		
AN	43	11	21	8	3							26		
CHP	31	7	8	11	3							23		
DR	9	3	3	2	1							4		
FOP	1											1		
N	11	2	5	4								7		
GM	5		2	2								5		
P	113	38	31	22	14							99		
PTH	70	37	19	9	2							45		
PM	9	3	2	1	1							5		
GPM	4		1	3								3		
PH	6		4	1	1							5		
R	32	21	6	5								17		
TR	3	1	1	1								2		
OTHER	17	5	4	2	5							12		
UNSPECIFIED	54	42	9	1	1							54		
INACTIVE	101	13	19	15	14							92		
NOT CLASSIFIED	179	117	49	11	2							142		

ALL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975

'ICE

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						STAFF	
		PATIENT CARE		ADMINISTRA- TION		OTHER PROFESSIONAL ACTIVITY			
		OFFICE BASED	HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER		
TOTAL PHYSICIANS	118	111	11	8	92	6	1		
GEN PRACTICE	12	12	6		6				
MEDICAL SPEC.	29	29	2	5	22				
A	2	2	1		1				
D	3	3			3				
IM	17	17	1	5	11				
PD	7	7			7				
SURGICAL SPEC.	43	39	1	2	36	3			
GS	19	17	1	1	15	1	1		
OBG	15	13			13	2			
OPH	4	4		1	3				
ORS	3	3			3				
OTO	2	2		2	2				
OTHER SPEC.	34	31	2	1	28	3			
AM	2	1			1				
AN	1	1			1				
DR	1	1			1				
N	1	1			1				
OM	4	3			1				
P	5	4			4				
PTH	7	7			1				
R	5	5			6				
OTHER	2	2			5				
UNSPECIFIED	6	6			2				

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

VETERANS ADMINISTRATION

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		ADMINISTRATION		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL BASED	FULL-TIME RESIDENTS	STAFF	MEDICAL TEACHING	MEDICAL RESEARCH
TOTAL PHYSICIANS	206	184		11	173	5	9
GEN PRACTICE	16	15			15	1	6
MEDICAL SPEC.	82	65		10	55	4	2
A	1	1			1	1	1
CD	8	7			7	7	5
D	2	1			1	1	1
GE	3	2			2	4	1
IN	59	48		10	38	3	4
PD	1	1			1	1	2
PUD	8	5			5	1	
SURGICAL SPEC.	34	34			34	22	1
GS	22	22			22	22	
NS	1	1			1	1	
OBG	2	2			2	2	
OPH	2	2			2	2	
ORS	1	1			1	1	
OTO	1	1			1	1	
PS	1	1			1	1	
TS	1	1			1	1	
U	3	3			3	3	
OTHER SPEC.	74	70			1	69	1
AN	5	5			5	5	
DR	1	3			3	3	
N	6	3			5	5	
OM	1	1			1	1	
P	25	12			24	24	
PTH	3	3			3	3	
PM	2	2			1	1	
GPM	9	9			9	9	
R	2	2			2	2	
OTHER UNSPECIFIED	6	6			1	5	

FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
 CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED	PRACTICE RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	16	14			2	2	10	2		
GEN PRACTICE	2	2					2			
MEDICAL SPEC.	6	5	1		2	1	2			
D	1	1			1	1	1			
IN	3	2	2		1	1	1			
PD	2	2			1		1			
OTHER SPEC.	8	7	1				6	1		
P	2	2			1		2			
PM	1	1			1		1			
PH	1	1			1		1			
R	1	1			1		1			
UNSPECIFIED	3	3	1				2			

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

OTHER FEDERAL SERVICE

MICHIGAN

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY
	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED PRACTICE RESIDENTS	ADMINISTRATION FULL-TIME STAFF	
TOTAL PHYSICIANS	21	15	10		5	4
GEN PRACTICE	3	3	2		1	1
MEDICAL SPEC.	4	2			2	2
D	1	1			1	1
IM	2	1			1	1
PD	1					
SURGICAL SPEC.	4	3	2		1	1
GS	2	1	2		1	1
OBG	2	2	2		1	1
OTHER SPEC.	10	7	6		1	2
AN	1	1	1		1	1
OM						
P	3	3	3		1	1
GPM	1	1	1		1	1
PH						
R	2	2	1		1	1
TR	1	1	1		1	1

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER	
			PATIENT CARE		OFFICE BASED		ADMINISTRATIVE TEACHING			
			HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	PRACTICE	RESEARCH	MEDICAL	TEACHING		
TOTAL PHYSICIANS	13,176	10,885	7,477	2,665	763	320	189	150	81	
GENERAL PRACTICE	1,639	1,614	1,440	107	67	14	5	1	5	
MEDICAL SPEC.	3,315	3,083	1,908	974	201	67	85	69	11	
A	65	63	61	2	1	1	1	1		
CD	212	191	173	18	1	9	7	7	4	
D	161	153	119	32	2	1	4	3		
GE	67	56	50	6	2	2	2	2		
IM	2,000	1,887	1,039	110	38	2	2	7		
PD	738	677	429	204	44	22	32	38	5	
PDA	13	13	13	6	6	2	2	2	1	
PDC	13	11	5	13	3	8	2	2		
PUD	46	32	19	13	6	2	2	2		
SURGICAL SPEC.	3,520	3,424	2,500	818	106	28	39	15	14	
GS	1,274	1,235	809	379	47	12	17	17	2	
NS	86	84	62	17	5	1	1	1	8	
OBS	903	873	647	204	22	12	10	5	3	
OPH	364	357	297	48	12	1	3	3		
ORS	329	325	252	70	3	1	1	1		
OTO	169	161	129	26	6	1	1	1	2	
PS	73	72	54	15	3	1	5	2		
CRS	28	28	23	15	2	1	1	1		
TS	80	77	61	14	6	1	1	1		
U	214	212	166	40	6	1	1	1		
OTHER SPEC.	3,151	2,764	1,629	746	389	211	60	65	51	
AM	1	1	1	1	1	1	7	7		
AN	332	323	278	19	26	13	5	5	1	
CHP	97	79	35	18	26	2	3	5		
DR	91	86	65	16	5	2	1	1	2	
FOP	7	2	2	2	2	2	1	1		
N	96	85	49	28	8	2	3	5		
OH	125	108	104	4	17	12	11	11	4	
P	783	706	408	155	143	50	51	3	28	
PTH	405	347	192	85	70	18	9	3		
PH	52	48	24	16	8	3	1	1		
GPH	23	16	12	4	6	6	1	1		
PH	73	10	8	2	51	3	5	5		
R	475	456	289	107	60	3	4	4		
TR	32	31	24	1	6	1	1	1		
OTHER	214	129	106	23	40	8	34	3		

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY					
	PATIENT CARE		PRACTICE		OTHER PROFESSIONAL ACTIVITY	
	TOTAL PHYSICIANS	PATIENT CARE	OFFICE BASED	HOSPITAL BASED	RESIDENTS	STAFF
UNSPECIFIED	345	337	32	297	8	5
INACTIVE	642					2
NOT CLASSIFIED	909					1

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	MALE PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY	
		PATIENT CARE		ADMINISTRATION		MEDICAL TEACHING	RESEARCH		
		HOSPITAL-BASED	OFFICE BASED	FULL-TIME RESIDENTS	STAFF				
GENERAL PRACTICE	1,540	1,517	1,365	93	59	13	4	5	
MEDICAL SPEC.	2,922	2,725	1,728	830	167	57	70	7	
A	62	60	58	2	1	1	1	1	
CD	205	186	169	17	1	8	7	3	
D	149	141	110	29	2	1	4	3	
GE	67	56	50	6	2	2	7	7	
IM	1,829	1,727	960	672	95	35	28	35	
PD	546	503	348	129	26	16	19	8	
PDA	13	10	10	10	6	1	1	1	
PDC	11	10	4	4	6	2	7	2	
PUD	43	32	19	13	2	1	1	1	
SURGICAL SPEC.	3,392	3,301	2,432	769	100	26	36	14	
GS	1,253	1,214	802	366	46	12	17	8	
NS	86	84	62	117	5	1	1	1	
OBG	816	791	596	176	19	10	7	5	
OPH	351	344	290	43	11	1	1	3	
ORS	326	322	250	69	3	1	1	2	
OTO	168	160	129	26	5	1	5	2	
PS	71	70	53	14	3	1	1	1	
CRS	28	28	23	5	1	1	1	1	
TS	80	77	61	14	2	1	1	1	
U	213	211	166	39	6	1	1	1	
OTHER SPEC.	2,757	2,402	1,482	587	333	195	53	62	
AM	1	1	1	1	1	1	6	45	
AN	289	281	248	15	18	1	4	1	
CHP	66	52	25	10	17	10	4	2	
DR	83	79	59	15	5	1	1	1	
FOP	6	2	2	2	2	2	3	3	
N	85	75	40	27	8	2	1	1	
DM	120	103	99	4	17	12	9	3	
P	674	603	372	111	120	47	6	26	
PTH	339	286	176	47	63	18	1	1	
PM	47	43	20	15	8	3	5	1	
GPM	20	14	10	4	5	1	4	4	
PH	67	10	8	2	46	3	4	4	
R	443	424	276	92	56	3	6	6	
TR	29	29	22	1	6	1	4	2	
OTHER	197	115	96	1	19	38	8	34	

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

		MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
		HOSPITAL-BASED PRACTICE	OFFICE BASED	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
SPECIALTY	PHYSICIANS	TOTAL PATIENT CARE	RESIDENTS	FULL-TIME STAFF			
UNSPECIFIED	291	285	28	250	7	3	2
INACTIVE	541						1
NOT CLASSIFIED	730						

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	FEMALE PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER	
		PATIENT CARE		HOSPITAL-BASED PRACTICE		ADMINISTRATION			
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	TEACHING	MEDICAL RESEARCH			
FEMALE PHYSICIANS	1,294	940	470	366	104	29	26	10	
GENERAL PRACTICE	99	97	75	14	8	1	1		
MEDICAL SPEC.	393	358	180	144	34	10	15	6	
A	3	3	3	3				4	
CD	7	5	4						
D	12	12	9	3			1		
IM	171	160	79	66	15	3	4		
PD	192	174	81	75	18	6	8	3	
PDA	3	3	3	3				1	
PDC	2	1	1				1		
PUD	3								
SURGICAL SPEC.	128	123	68	49	6	2	2		
GS	21	21	7	13	1			3	
OBG	87	82	51	28	3				
OPH	13	13	7	5	1				
ORS	3	3	2	1					
OTO	1	1	1	1					
PS	2	2	1	1					
U	1	1	1	1					
OTHER SPEC.	394	362	147	159	56	16	7	6	
AN	43	42	30	4	8		1		
CHP	31	27	10	8	9	3	1		
DR	8	7	6	1			1		
POP	1								
N	11	10	9	1				1	
OH	5	5	5						
P	109	103	36	44	23	3	2		
PTH	66	61	16	38	1			2	
PH	5	5	4						
GPN	3	2	2			1			
PH	6					5	1		
R	32	32	13	15	4		1		
TR	3	2	2	10	4	2			
OTHER UNSPECIFIED	17	14	10	4	4	1		1	
INACTIVE NOT CLASSIFIED	101	179	47						

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	213...	7,723			
TOTAL PHYSICIANS	13,176	3,956	3,216	2,860	1,670	979	495	5,240	5	213...	7,723				
GENERAL PRACTICE	1,639	203	296	431	359	264	86	287	2	1,350					
MEDICAL SPEC.	3,315	1,294	787	696	343	132	63	1,380	47						
A	65	6	17	16	12	11	3	17	20						
CD	212	41	65	64	25	12	5	126	5						
D	161	46	41	38	6	2	107	2							
GE	67	16	21	18	8	1	3	41							
IM	2,000	890	428	375	192	73	42	648	8						
PD	738	286	189	164	64	28	7	403	2						
PDA	13	2	5	7	4	2	1	2	9						
PDC	13	7	16	10	12	1	12	1							
PUD	46	7	5	4	2	1	24	12	1						
SURGICAL SPEC.	3,520	973	954	843	480	217	53	1,856	98						
GS	1,274	408	285	294	183	86	18	533	22						
NS	86	21	23	27	13	2	2	51	3						
OBG	903	247	253	229	129	38	7	532	1						
OPH	364	83	105	76	46	8	235	9							
QRS	329	94	101	83	35	11	5	210							
OTD	169	36	55	39	19	13	7	111	1						
PS	73	17	26	23	5	2	3	34	8						
CRS	28	5	9	2	8	1	3	11	8						
TS	80	12	30	22	12	4	10	10	46						
U	214	50	67	48	30	16	3	129	85						
OTHER SPEC.	3,151	890	875	818	400	130	38	1,327	52						
AN	1														
AN	332	40	148	102	36	4	2	178	1						
CHP	97	24	36	28	7	1	1	32							
DR	91	32	33	13	9	4		59							
FOP	7	1	1	2	1	2		6							
N	96	37	26	23	7	3		35							
OH	125	4	13	45	42	16	5	27	1						
P	783	171	201	240	117	43	11	263	4						
PTH	405	89	138	121	43	8	6	281	7						
PM	52	16	13	10	9	2	2	31							
GPM	23	3	3	11	4	1	1	5							
PH	73	14	14	22	23	13	1	25	3						
R	475	145	143	120	56	11	1	309	29						
TR	32	5	13	8	3	2	1	23	1						
OTHER	214	35	63	62	35	18	1	41	8						
UNSPECIFIED	345	288	30	11	8	1	7	12							
INACTIVE	642	18	34	30	75	232	253	162	7						

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	2 OR MORE
NOT CLASSIFIED	909	578	270	42	13	4	2	228	7	674

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION					
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	211	6,739	
MALE PHYSICIANS	11,882	3,366	2,874	2,676	1,575	932	459	4,932					
GENERAL PRACTICE	1,540	171	266	417	344	259	83	274	2	2	1,264		
MEDICAL SPEC.	2,922	1,090	687	637	326	124	58	1,269	45	45	1,608		
A	62	6	17	16	9	2	17	20	20	20	25		
CO	205	37	63	25	12	5	124	5	5	5	76		
D	149	42	36	28	6	2	100	2	2	2	47		
GE	67	16	21	8	1	3	41	1	1	1	26		
IN	1,829	798	385	352	184	71	39	618	7	7	1,204		
PO	546	184	141	135	55	25	6	334	2	2	210		
PDA	10	1	3	6	2	1	1	1	1	1	1		
PDC	11	1	5	3	2	1	1	1	1	1	1		
PUD	43	6	16	9	12	24	10	10	10	10	19		
SURGICAL SPEC.	3,392	918	920	818	469	215	52	1,613	98	98	1,481		
GS	1,253	393	281	292	183	86	18	527	22	22	704		
NS	86	21	23	27	13	2	51	3	3	3	32		
OBG	816	215	227	211	119	37	7	498	1	1	317		
OPH	351	78	102	73	46	45	7	233	9	9	109		
ORS	326	93	101	82	34	11	5	209	111	111	117		
OTO	168	36	55	38	19	13	7	111	1	1	56		
PS	71	16	25	23	5	2	3	34	8	8	29		
CRS	28	5	9	2	1	1	3	11	8	8	9		
TS	80	12	30	22	12	4	10	46	46	46	24		
U	213	49	67	48	30	16	3	129	84	84	84		
OTHER SPEC.	2,757	721	765	758	364	119	30	1,232	52	52	1,473		
AN	1					1	2	161	1	1	1		
AN	289	29	127	94	33	4	2	161	1	1	128		
CHP	66	17	28	17	4	4	24	24	24	24	39		
DR	83	29	30	12	8	1	5	5	5	5	27		
FOP	6	1	1	2	1	1	1	31	2	2	52		
N	85	35	21	23	3	3	5	27	1	1	92		
OH	120	4	11	45	40	15	5	250	4	4	420		
P	674	133	171	221	103	37	9	4	260	7	72		
PTH	339	52	123	112	41	7	4	28	28	28	19		
PH	47	14	12	9	9	1	1	1	1	1	16		
GPN	20	3	2	9	4	1	1	4	4	4	40		
PH	67	10	21	22	13	1	1	24	3	3	29		
R	443	124	137	115	56	11	1	294	1	1	120		
TR	29	4	12	7	3	2	1	22	1	1	6		
OTHER	197	30	59	60	30	18	1	36	1	1	161		
UNSPECIFIED	291	246	21	11	7	1	5	12	12	12	279		
INACTIVE	541	5	15	15	61	211	234	153	7	7	381		

AL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

ED

TOTAL PHYSICIANS	AGE				SPECIALTY BOARD CERTIFICATION			
	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE
730	461	221	31	11	4	2	191	7

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TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN		SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION	
				UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	None	2	984	
FEMALE PHYSICIANS			1,294	590	342	184	95	47	36	308					
GENERAL PRACTICE			99	32	30	14	15	5	3	13				86	
MEDICAL SPEC.			393	204	100	59	17	8	5	111	2			280	
A			3	4	2	1	2	2	1					3	
CD			7	4	5	3								5	
D			12	4	5									5	
IM			171	92	43	23	8	2	3	7	1			140	
PD			192	102	48	29	9	3	1	69	1			123	
PDA			3	2	1	1								1	
PDC			2											3	
PUD			3	1	1	1		1						1	
SURGICAL SPEC.			128	55	34	25	11	2	1	43				85	
GS			21	15	4	2				6				15	
OBG			87	32	26	18	10	1	1	34				53	
OPH			13	5	3	3				2				11	
ORS			3	1	1	1				1				2	
OTO			1											1	
PS			2	1	1									2	
U			1											1	
OTHER SPEC.			394	169	110	60	36	11	6	95				299	
AN			43	11	21	8	3	1	1	17				26	
CHP			31	7	8	11	3	1	1	8				23	
DR			8	3	3	1	1			5				3	
FOP			1							1				7	
N			11	2	5	4				4				5	
DM			5	2	2	2	1	1	2	13				96	
P			109	38	30	19	14	6	2	21				45	
PTH			66	37	15	9	2			3				2	
PM			5	2	1	1				1				2	
GPM			3			1	2			1				2	
PH			6		4	1	1			1				5	
R			32	21	6	5	1			15				17	
TR			3	1	1	1				1				2	
OTHER			17	5	4	2				5				12	
UNSPECIFIED			54	42	9		1			2				54	
INACTIVE			101	13	19	15	14	21	19	9				92	
NOT CLASSIFIED			179	117	49	11	2			37				142	

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN

PROFESSIONAL ACTIVITY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE
TOTAL PHYSICIANS	13,176	3,956	3,216	2,860	1,670	979	495	5,240	213	7,723
PATIENT CARE	10,885	3,308	2,673	2,542	1,442	695	225	4,412	176	6,297
OFFICE BASED PRACTICE	7,477	801	2,169	2,321	1,346	655	185	3,981	152	3,344
PRIMARY CARE	3,555	403	912	1,070	681	374	115	1,547	8	2,000
NCT PRIMARY CARE	3,922	398	1,257	1,251	665	281	70	2,434	144	1,344
HOSPITAL BASED PRACTICE	3,408	2,507	504	221	96	40	40	431	24	2,953
RESIDENTS	2,645	2,386	203	26	1	29	90	1	2,554	
FULL-TIME STAFF	763	121	301	195	95	40	11	341	23	399
OTHER PROFESSIONAL ACTIVITY	740	52	239	246	140	48	15	438	23	279
INACTIVE	642	18	34	30	75	232	253	162	7	473
NOT CLASSIFIED	909	578	270	42	13	4	2	228	7	674

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN	PROFESSIONAL ACTIVITY	TOTAL PHYSICIANS	AGE						75 AND OVER				SPECIALTY BOARD CERTIFICATION		
			UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE	1 OR MORE	1 BOARD	2 BOARDS	NONE
MALE PHYSICIANS		11,882	3,366	2,874	2,676	1,575	932	459	4,932	211	6,739				
PATIENT CARE		9,945	2,859	2,427	2,406	1,373	671	209	4,186	174	5,585				
OFFICE BASED PRACTICE	7,007	687	2,013	2,215	1,284	635	173	3,794	150	3,063					
PRIMARY CARE	3,269	324	817	1,007	646	365	110	1,442	7	1,820					
NOT PRIMARY CARE	3,738	363	1,196	1,208	638	270	63	2,352	143	1,243					
HOSPITAL BASED PRACTICE	2,938	2,172	414	191	89	36	36	392	24	2,522					
RESIDENTS	2,279	2,075	159	19	1	25	83	1	2,195						
FULL-TIME STAFF	659	97	255	172	88	36	11	309	23	327					
OTHER PROFESSIONAL ACTIVITY	666	41	211	224	130	46	14	402	23	241					
INACTIVE	541	5	15	15	61	211	234	153	7	381					
NOT CLASSIFIED	730	461	221	31	11	4	2	191	7	532					

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN

PROFESSIONAL ACTIVITY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD OR MORE	2 BOARDS	3 BOARDS	NONE			
FEMALE PHYSICIANS	1,294	590	342	184	95	47	36	308	2		984			
PATIENT CARE	940	449	246	136	69	24	16	226	2		712			
OFFICE BASED PRACTICE	470	114	156	106	62	20	12	187	2		281			
PRIMARY CARE	286	79	95	63	35	9	5	105	1		180			
NOT PRIMARY CARE	184	35	61	43	27	11	7	82	1		101			
HOSPITAL BASED PRACTICE	470	335	90	30	7	4	4	39			431			
RESIDENTS	366	311	44	7	4	4	4	7			359			
FULL-TIME STAFF	104	24	46	23	7	4	32				72			
OTHER PROFESSIONAL ACTIVITY	74	11	28	22	10	2	1	36			38			
INACTIVE	101	13	19	15	14	21	19	9			92			
NOT CLASSIFIED	179	117	49	11	2		37				142			

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL RESIDENTS	PRACTICE FULL-TIME STAFF	PROFESSIONAL ACTIVITY	OTHER INACTIVE	
TOTAL PHYSICIANS	13,176	16,885	7,477	2,645	763	740	642	909
UNITED STATES	9,081	7,577	5,707	1,491	379	559	558	387
ALABAMA	6	5	1	4	1	1	1	
ARIZONA	3	3		3				
ARKANSAS	16	14	11	2	1	1	1	10
CALIFORNIA	149	121	87	28	6	16	8	
COLORADO	36	32	21	8	3	2	1	1
CONNECTICUT	43	29	21	6	2	13	1	
D.C.	198	175	136	27	12	13	4	6
FLORIDA	9	6	1	5	2	2	1	1
GEORGIA	16	15	6	9	1			
HAWAII	1	1						
ILLINOIS	697	547	435	84	28	49	77	24
INDIANA	175	159	112	39	8	5	5	6
IOWA	146	128	94	29	5	5	8	5
KANSAS	43	35	22	12	1	6	1	1
KENTUCKY	48	41	26	13	2	1	5	1
LOUISIANA	31	26	15	7	4	4	1	
MARYLAND	116	97	73	15	9	11	6	2
MASSACHUSETTS	171	124	91	23	10	29	111	7
MICHIGAN	4,976	4,187	3,264	745	178	218	327	
MINNESOTA	101	73	59	12	2	16	9	3
MISSISSIPPI	2	2	1	1				
MISSOURI	184	152	117	36	5	18	16	4
NEBRASKA	113	101	74	22	5	6	4	2
NEW HAMPSHIRE	3	2						
NEW JERSEY	8	6	2	4				
NEW MEXICO	3	2		2				
NEW YORK	377	306	193	89	24	48	14	9
NORTH CAROLINA	43	37	31	5	1	2	1	3
OHIO	394	339	239	79	21	25	17	13
OKLAHOMA	30	25	17	5	3	2	2	1
OREGON	15	12	5	5	2		3	
PENNSYLVANIA	325	266	202	45	19	31	16	12
PUERTO RICO	14	11	6	3	2			
SOUTH CAROLINA	10	8	6	2	1	1	1	1
TENNESSEE	205	178	123	44	11	11	8	8
TEXAS	55	43	28	14	1	7	2	3
UTAH	19	16	4	12	2	1		
VERMONT	20	17	13	4	2	1		
VIRGINIA	59	53	34	16	3	2	2	2
WASHINGTON	17	13	4	9	1	3	1	1

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY				NOT CLASSIFIED
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL-BASED RESIDENTS	OTHER PROFESSIONAL ACTIVITY	
			FULL-TIME STAFF			
WEST VIRGINIA	4	4	2	2	11	12
WISCONSIN	260	166	131	24	18	13
CANADA	366	283	245	20	366	34
OUTSIDE U.S. & CANADA	3,735	3,025	1,525	1,134	147	57
						56

TABLE 13 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN

COUNTY GROUP	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
		PATIENT CARE		HOSPITAL BASED RESIDENTS		PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED PRACTICE	FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY	INACTIVE		
TOTAL PHYSICIANS	13,176	10,885	7,477	2,645	763	740	642	909	
1	61	42	35	1	6	3	13	3	
2	294	240	225	3	12	7	34	13	
3	455	389	341	11	37	10	42	14	
4	347	300	257	20	23	9	23	15	
5	175	149	138	11	11	2	15	9	
6	3,250	2,542	1,666	764	112	361	159	188	
7	1,473	1,251	925	255	71	40	71	111	
8	7,121	5,912	3,890	1,591	491	308	285	556	
MALE PHYSICIANS	11,882	9,945	7,007	2,279	659	666	541	730	
1	60	42	35	1	6	3	12	3	
2	284	232	218	3	11	6	33	13	
3	438	375	330	9	36	10	39	14	
4	321	278	238	18	22	8	21	14	
5	159	139	122	1	7	2	13	5	
6	2,991	2,366	1,562	705	99	327	131	157	
7	1,372	1,173	886	219	68	36	61	102	
8	6,267	5,340	3,606	1,324	410	274	231	422	
FEMALE PHYSICIANS	1,294	940	470	366	104	74	101	179	
1	1	1	8	7	1	1	1	1	
2	10	14	11	2	1	1	3	3	
3	17	22	19	2	1	1	2	1	
4	26	10	6	4	4	2	2	4	
5	16	176	104	59	13	34	28	31	
6	269	178	39	36	3	4	10	9	
7	101	632	284	267	81	34	54	134	

TABLE 14 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION, DECEMBER 31, 1975

MICHIGAN

COUNTY GROUP	TOTAL PHYSICIANS	AGE			BOARDS			BOARDS			
		TOTAL PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE OR MORE
1	13,176	3,956	3,216	2,860	1,670	979	495	5,240	213	7,723	45
2	294	9	10	14	12	12	4	15	1	1	173
3	455	47	64	68	55	40	20	119	2	5	14
4	347	60	117	106	87	55	30	176	2	279	16
5	175	62	90	101	44	32	18	145	4	198	13
6	3,250	14	53	47	27	25	9	73	2	100	80
7	1,079	787	670	374	248	92	1,339	55	55	1,856	193
8	1,473	401	359	367	184	112	50	630	25	818	4254
	7,121	2,284	1,736	1,487	887	455	272	2,743	124		
MALE PHYSICIANS	11,882	3,366	2,874	2,676	1,575	932	459	4,932	211	6,739	44
1	60	9	10	14	12	12	3	15	1	1	168
2	2,84	46	63	65	52	38	20	114	2	265	136
3	438	56	114	101	85	54	28	173	3	182	87
4	321	57	80	93	43	32	16	136			
5	159	12	47	43	26	23	8	70			
6	2,981	973	714	631	349	233	81	1,263	55	1,663	738
7	1,372	351	334	358	176	106	47	609	25	25	123
8	6,267	1,862	1,512	1,371	832	434	256	2,552			
FEMALE PHYSICIANS	1,294	590	342	184	95	47	36	308	2	984	1
1	1	1	1	3	3	2	1	5			
2	10	4	3	5	1	1	2	3			
3	17	5	10	8	1	1	2	9	1	1	14
4	26	2	6	4	1	2	1	3			
5	16	2	6	4	1	1	1	1			
6	269	106	73	39	25	15	11	76			
7	101	50	25	9	8	6	3	21			
8	854	422	224	116	55	21	16	191	1	662	

TABLE 15. NON-FEDERAL PHYSICIANS BY COUNTY GROUP AND COUNTY OF GRADUATION IN 1940.

MICHIGAN

		COUNTRY OF GRADUATION							
		TOTAL		WITHIN STATE		UNITED STATES		OUTSIDE	
COUNTY GROUP	TOTAL PHYSICIANS	TOTAL	PHYSICIANS	CONTIGUOUS STATE	STATE	OTHER STATE	CANADA	U.S. AND CANADA	
TOTAL PHYSICIANS	13,176	9,081	4,976	769	4	3,336	360	3,735	
1	61	54	30	4	20			7	
2	294	260	136	44	80		7	27	
3	455	380	207	40	133		9	66	
4	347	284	135	39	110		10	53	
5	175	130	47	14	69		1	44	
6	3,250	2,694	1,300	273	1,121		68	488	
7	1,473	1,153	613	116	424		44	276	
8	7,121	4,126	2,508	239	1,379		221	2,774	

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 1

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY	
		PATIENT CARE		ADMINISTRATION		TEACHING			
		OFFICE BASED	HOSPITAL BASED PRACTICE	FULL-TIME STAFF	RESIDENTS	TEACHING	RESEARCH		
TOTAL PHYSICIANS	8,611	7,122	4,375	2,217	530	204	146	122	
GENERAL PRACTICE	700	687	618	46	23	9	2	56	
MEDICAL SPEC.	2,456	2,286	1,273	854	159	42	65	2	
A	47	45	43	2	1	1	1	6	
CD	164	145	128	17	1	8	7	6	
D	123	115	81	32	2	4	4	3	
CE	50	44	40	4	1	2	3	3	
IM	1,504	1,423	693	643	87	24	24	31	
PD	519	476	264	179	33	14	18	10	
PDA	9	9	9	5	5	1	1	1	
PDC	8	7	2	1	1	1	1	1	
PUD	32	22	13	9	1	1	1	2	
SURGICAL SPEC.	2,318	2,240	1,468	697	75	21	34	12	
GS	844	815	468	318	29	7	14	11	
NS	58	56	36	17	3	1	2	6	
OBG	634	610	423	171	16	11	8	1	
OPH	227	221	163	47	11	1	3	2	
ORS	186	183	126	55	2	1	2	2	
OTO	108	100	70	25	5	1	5	2	
PS	54	53	37	13	3	1	1	1	
CRS	10	10	10	1	1	1	1	1	
TS	55	52	37	14	1	1	1	1	
U	142	140	98	37	5	1	1	1	
OTHER SPEC.	2,176	1,909	1,016	620	273	132	45	53	
AM	1	1	1	1	1	1	1	37	
AN	210	202	167	19	16	1	6	1	
CHP	82	68	24	18	26	10	4	1	
DR	59	54	36	14	4	2	2	2	
FOP	7	2	2	2	2	1	1	2	
N	78	70	36	28	6	1	2	5	
OH	89	78	74	4	11	37	10	3	
P	600	540	304	138	98	15	6	20	
PTH	265	221	104	79	38	15	6	3	
PH	46	43	20	16	7	3	1	4	
GPM	14	12	8	4	1	1	1	5	
PH	37	4	3	1	22	2	3	4	
R	317	304	162	98	44	3	4	3	
TR	19	19	12	1	6	1	1	2	
OTHER UNSPECIFIED	120	64	45	19	23	7	7	24	
INACTIVE NOT CLASSIFIED	232	227	18	205	4	3	1	1	
	312	649							

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 1

SPECIALTY	TOTAL PHYSICIANS	PATIENT CARE			MAJOR PROFESSIONAL ACTIVITY			OTHER PROFESSIONAL ACTIVITY	MEDICAL RESEARCH	OTHER			
		PATIENT CARE		OFFICE BASED	HOSPITAL-BASED PRACTICE								
		TOTAL	PATIENT CARE		RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION						
MALE PHYSICIANS	7,604	6,381	4,032		1,905		444	185	125	113	50		
GENERAL PRACTICE	642	630	574		35		21	8	2		2		
MEDICAL SPEC.	2,133	1,990	1,130		730		36	52	51	1	4		
A	44	42	40		2		1	1	1				
CD	157	140	124		16		1	7	7		2		
D	114	106	75		2		4	3	3				
GE	50	44	40		4		1	2	2				
IM	1,363	1,289	628		73		23	21	28		2		
PD	359	333	201		113		9	10	7				
PDA	7	7	7										
PDC	7	7	2										
PUD	32	22	13										
SURGICAL SPEC.	2,215	2,142	1,416		657		69	19	31	12	11		
GS	825	796	461		307		28	7	14	2	6		
NS	56	56	36		17		3	1	1				
OBG	563	544	382		149		13	9	5	3	2		
OPH	217	211	159		42		10	1	3	2			
ORS	185	182	126		54		2	1	1		2		
OTO	107	99	70		25		4	1	5				
PS	53	52	37		12		3	1	1				
CRS	10	10	10		1		1	1	1				
TS	55	52	37		14		1	1	1				
U	142	140	98		37		5	1	1				
OTHER SPEC.	1,864	1,619	912		483		224	122	40	50	33		
AM	1	1	1										
AN	179	172	146		15		11	1	5		1		
CHP	55	45	18		10		7	7	3				
DR	55	51	34		13		4		1	1	2		
FOP	6	2	2		27		6	2	2		1		
N	69	61	28										
OM	84	73	69		4		11	35	10	8	2		
P	507	452	277		97		78	32	15	4	3		
PTH	209	168	91		45		32	7	3		19		
PM	41	38	16		15		4	1	1				
GPM	14	12	8		4		1	20	2	4	4		
PH	34	4	3		1		40	3	4	3	3		
R	294	281	154		87		1	22	7	24	1		
TR	18	18	11		1		6	15	1	1			
OTHER UNSPECIFIED	109	55	40		14		169	15	7	24	1		
INACTIVE NOT CLASSIFIED	254	189	186										
	496												

ERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		ADMINISTRATIVE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	TEACHING	MEDICAL RESEARCH	OTHER
FEMALE PHYSICIANS	1,007	741	343	312	86	19	21
GENERAL PRACTICE	58	57	44	11	2	1	6
MEDICAL SPEC.	323	296	143	124	29	6	2
A	3	3	3				
CD	7	5	4				
D	9	9	6				
IM	141	134	65	55	14	1	1
PD	160	143	63	66	14	5	3
PDA	2	2	2			8	3
PDC	1						1
SURGICAL SPEC.	103	98	52	40	6	2	3
GS	19	19	7	11	1	2	3
OBG	71	66	41	22	3	2	3
OPH	10	10	4	5	1		
CRS	1	1		1			
OTO	1	1		1			
PS	1	1		1			
OTHER SPEC.	312	290	104	137	49	10	5
AN	31	30	21	4	5	1	4
CHP	27	23	6	8	9	3	1
DR	4	3	2	1		1	
POP	1						
N	9	9	8	1			
UM	5	5	5				
P	93	88	27	41	20	2	2
PTH	56	53	13	34	6	2	1
PM	5	5	4	1			
PH	3					2	1
R	23	23	8	11	4		
TR	1	1	1			2	
OTHER	11	9	5			4	1
UNSPECIFIED	43	41	4			1	2
INACTIVE NOT CLASSIFIED	58						1
	153						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						
		PATIENT CARE		HOSPITAL-BASED PRACTICE		ADMINISTRATION		OTHER PROFESSIONAL ACTIVITY
		PATIENT CARE	OFFICE BASED	RESIDENTS	FULL-TIME STAFF	TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	755	565	480	59	26	44	28	9
GENERAL PRACTICE	150	143	124	9	10	3	3	1
MEDICAL SPEC.	172	145	112	28	5	9	12	5
A	6	6	6				1	1
CD	8	7	7					
D	7	7	7					
GE	5	2	2					
IM	96	82	61	18	3	6	4	2
PD	45	37	26	10	1	2	6	3
PDA	1	1	1				1	
PDC	2	1	1					
PUD	2	2	1					
SURGICAL SPEC.	159	152	149	3	2	5		
GS	42	38	37	1	1		3	
NS	3	3	3	1			2	
OBG	44	42	41					
OPH	21	21	21					
ORS	20	19	19					
OTO	13	13	13					
PS	3	3	3					
CRS	1	1	1					
TS	2	2	2					
U	10	10	9	1				
OTHER SPEC.	173	125	95	19	11	30	8	4
AN	24	23	22		1	1	1	
CHP	4	2	2					
DR	7	7	6	1				
N	3	1	1					
OM	7	6	6					
P	27	22	18	3	1	2	2	1
PTH	24	16	13	1			3	3
GPM	5	1	1				4	
PH	16	2	2				13	1
R	21	19	14	5			1	1
TR	1	1	1	1			5	1
OTHER UNSPECIFIED	18	10	9	1			1	2
INACTIVE	49	16	15	14				
NOT CLASSIFIED	52							

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					
			OFFICE BASED	HOSPITAL RESIDENTS	OTHER PROFESSIONAL ACTIVITY			
					FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH
MALE PHYSICIANS	6,85	520	449	48	23	41	25	9
GENERAL PRACTICE	140	134	116	9	9	3	2	6
MEDICAL SPEC.	155	130	102	24	4	8	11	1
A	6	6	6					1
CD	8	7	7					1
D	6	6	6					1
GE	5	2	2					1
IM	90	78	57					5
PD	37	29	23					3
PDC	1							3
PUD	2	2	1					1
SURGICAL SPEC.	156	149	146					1
GS	42	38	37					5
NS	3	3	3					3
OBG	43	41	40					2
OPH	19	19	19					1
ORS	20	19	19					1
OTO	13	13	13					1
PS	3	3	3					1
CRS	1	1	1					1
TS	2	2	2					1
U	10	10	9					1
OTHER SPEC.	150	107	85					4
AN	22	21	21					4
CHP	4	2	2					1
DR	6	6	5					1
N	2	1	1					1
OM	7	6	6					1
P	22	17	14					1
PTH	20	14	12					2
GPM	3							2
PH	15	2	2					2
R	21	19	14					1
TR	1	1	1					1
OTHER UNSPECIFIED	16	8	7					1
INACTIVE NOT CLASSIFIED	11	10	9					2
	40							1
	44							1

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL BASED PRACTICE		OTHER PROFESSIONAL ACTIVITY	
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	MEDICAL TEACHING	MEDICAL RESEARCH
FEMALE PHYSICIANS	70	45	31	11	3	3	3
GENERAL PRACTICE	10	9	8		1		1
MEDICAL SPEC.	17	15	10	4	1	1	1
D	1	1	1				
IM	6	4	4				
PD	8	8	3	4	1		
PDA	1	1	1				
PDC	1	1	1				
SURGICAL SPEC.	3	3	3				
OBG	1	1	1				
OPH	2	2	2				
OTHER SPEC.	23	18	10	7	1	2	1
AN	2	2	1				
DR	1	1	1				
N	1						1
P	5	5	4	4	1	1	1
PTH	4	2	1	1			
GPM	2	1	2	1			
PH	1	2	2	2	1	1	1
OTHER	2		5				
UNSPECIFIED	5				5		
INACTIVE	9		8				
NOT CLASSIFIED							
							2

MICHIGAN 3

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER	
		PATIENT CARE		ADMINISTRATIVE		TEACHING			
		OFFICE BASED	HOSPITAL BASED	FULL-TIME RESIDENTS	PRACTICE STAFF	TEACHING STAFF	TEACHING STAFF		
TOTAL PHYSICIANS	851	699	606	51	42	23	1	13	
GENERAL PRACTICE	158	156	152	4	4		1	1	
MEDICAL SPEC.	162	149	127	14	8	7	4	2	
A	4	4	4						
CD	12	12	11		1				
D	5	5	3						
GE	5	4	3						
IM	88	79	62	13	4	5	1	1	
PD	47	45	42	1	2	2			
PUD	1								
SURGICAL SPEC.	228	224	205	11	8		3		
GS	79	78	70	3	5				
NS	5	5	4		1				
OBG	44	42	41						
OPH	27	26	26						
ORS	36	36	29	7					
OTO	11	11	10	1					
PS	3	3	3						
CRS	3	3	3						
TS	7	7	6						
U	13	13	13						
OTHER SPEC.	192	170	122	26	22	15	1	5	
AN	19	19	17						
CHP	1	1	1						
DR	11	11	11						
N	1	1	1						
OM	7	7	7						
P	36	33	21	1	12	3			
PTH	23	23	18						
PM	1	1	1						
GPM	1	1	1						
PH	4	1	1						
R	21	19	19		1	3	1	1	
TR	3	3	3						
OTHER UNSPECIFIED	32	19	18		1	8			
INACTIVE NOT CLASSIFIED	32	31	25		2				
	73	73	4						
	38								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY	
		PATIENT CARE		ADMINISTRATIVE		TEACHING			
		OFFICE BASED	HOSPITAL-BASED PRACTICE RESIDENTS	FULL-TIME STAFF	PART-TIME STAFF	MEDICAL RESEARCH	OTHER		
MALE PHYSICIANS	806	669	585	49	35	22	1	13	
GENERAL PRACTICE	148	146	142	4	4	2	1	1	
MEDICAL SPEC.									
A	152	141	123	13	5	6	4	1	
CD	12	12	11	5	1	1			
D	5	5	5	3	1	1	1		
GE	5	4	3	3	1	1	1		
IM	85	76	61	12	3	5	1	3	
PD	41	40	39	1	1				
SURGICAL SPEC.									
GS	225	221	202	11	8	1	3		
NS	79	78	70	3	5	1			
OB/G	5	5	4	4	1				
OPH	41	39	38	1			2		
ORS	27	26	26	7			1		
OTS	36	36	29	7					
OTO	11	11	10	1					
PS	3	3	3	3					
CRS	3	3	3	3					
TS	7	7	6	1					
U	13	13	13	1					
OTHER SPEC.									
AN	183	161	118	25	18	15	1	5	
CHP	16	16	16						
DR	1	1	1						
N	9	9	9						
QM	1	1	1						
P	33	30	20						
PTH	23	23	18	1					
PH	1	1	1						
GPM	1	1	1						
PH	4	1	1						
R	21	19	19						
TR	3	3	3						
OTHER UNSPECIFIED	32	19	18						
INACTIVE NOT CLASSIFIED	31	30	24	2	2	1	5		
	66	32							

MICHIGAN 3

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH
FEMALE PHYSICIANS	45	30	21	2	7	1	
GENERAL PRACTICE	10	10	10				1
MEDICAL SPEC.	10	8	4	1	3	1	1
IM	3	3	1	1	1		
PD	6	5	3	2	1		
PUD	1						
SURGICAL SPEC.	3	3	3	1	1		1
OBG	3	3	3	1	1		
OTHER SPEC.	9	9	4	1	4		
AN	3	3	1	1	2		
DR	2	2	2	1	2		
P	3	3	2	1	1		
UNSPECIFIED	1	1					
INACTIVE NOT CLASSIFIED	7						
	6						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 4

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY					
	TOTAL PHYSICIANS	PATIENT CARE	PATIENT CARE		ADMINISTRATIVE STAFF	OTHER PROFESSIONAL ACTIVITY
			OFFICE BASED	HOSPITAL-BASED PRACTICE		
TOTAL PHYSICIANS	1,121	947	752	146	49	4
GENERAL PRACTICE	174	173	162	1	10	1
MEDICAL SPEC.	213	207	161	40	6	3
A	5	5	5			
CD	11	10	10			
D	11	11	11			
GE	2	2	2			
IM	133	131	93	34	6	2
PO	44	42	35	1	1	1
PDA	1	1	1			
PDC	1	1	1			
PUD	5	4	3			
SURGICAL SPEC.	339	335	267	61	7	3
GS	128	126	90	30	6	2
NS	7	7	6		1	1
OBG	81	79	64	15		
OPH	30	30	29	1		
ORS	39	39	31	8		
OTO	12	12	12	12		
PS	9	9	8	1		
CRS	12	12	7	5		
TS	5	5	5			
U	16	16	15	1		
OTHER SPEC.	245	232	162	44	26	8
AN	35	35	35			3
CHP	3	1	1			
DR	7	7	6	1		2
N	4	4	3		1	
OM	3	3	3			
P	39	37	24	1	12	2
PTH	35	33	25		8	
PH	1	1	1		1	2
R	3	1	1			
TR	47	47	39	5	3	
OTHER UNSPECIFIED	22	18	17	5	1	2
INACTIVE NOT CLASSIFIED	43	42	37		1	1
	78	72	1			

HYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE	PATIENT CARE OFFICE BASED	HOSPITAL-BASED RESIDENTS	ADMINISTRATION FULL-TIME STAFF	MEDICAL TEACHING	OTHER MEDICAL RESEARCH
MALE PHYSICIANS	1,065	907	728	135	44	14	4
GENERAL PRACTICE	169	168	159	1	8	1	5
MEDICAL SPEC.	204	198	155	38	5	2	1
A	5	5	5				1
CD	11	10	10				1
D	10	10	10				1
GE	2	2	2				
IM	127	125	89	32	4	1	2
PD	42	40	34	6			
PDA	1	1	1				
PDC	1	1	1				
PUD	5	4	3				
SURGICAL SPEC.	330	326	262	57	7	3	1
GS	127	125	90	29	6	2	
NS	7	7	6	1			
OBG	75	73	60	13			
OPH	30	30	29	1			
ORS	39	39	31	8			
OTO	12	12	12				
PS	8	8	7	1			
CRS	12	12	7	5			
TS	5	5	5				
U	15	15	15				
OTHER SPEC.	228	215	152	39	24	8	3
AN	33	33	33				
CHP	3	1	1				
DR	6	6	5				
N	3	3	2				
OM	3	3	3				
PTH	34	32	20	1	11	2	
PH	1	1	1		1		
PH	3	1	1		1	2	
R	44	44	38	3	3	3	
TR	3	3	3	16	1	2	1
OTHER UNSPECIFIED	21	17	5	34	1	1	
INACTIVE	40	39	5				
NOT CLASSIFIED	65						
	69						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PATIENT CARE HOSPITAL-BASED RESIDENTS		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
FEMALE PHYSICIANS	56	40	24	11	5		
GENERAL PRACTICE	5	5	3		2		
MEDICAL SPEC.	9	9	6	2	1		
D	1	1	1	1	2		
I M	6	6	4				
P D	2	2	1	1	1		
SURGICAL SPEC.	9	9	5	4			
G S	1	1	1	1			
O B G	6	6	4	2			
P S	1	1	1				
U	1	1	1	1	1		
OTHER SPEC.	17	17	10	5	2		
A N	2	2	2				
D R	1	1	1				
N	1	1	1				
P	5	5	4				
P T H	1	1	1				
R	3	3	1	1	2		
OTHER UNSPECIFIED	1	1	1	1	3		
INACTIVE	3	3					
NOT CLASSIFIED	3						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 5

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		TEACHING	RESEARCH
		OFFICE BASED	HOSPITAL BASED	ADMINISTRATION	MEDICAL		
TOTAL PHYSICIANS	611	523	376	111	36	6	1
GENERAL PRACTICE	125	125	98	19	8		1
MEDICAL SPEC.	133	124	77	37	10	4	1
A	1	1	1				
CD	6	6	6				
D	4	4	4				
GE	2	2	2				
IM	79	76	40	30	6	1	1
PD	35	31	21	7	3	2	
PDA	2	2	2				
PDC	1	1	1				
PUD	3	1	1				
SURGICAL SPEC.	163	162	119	35	8		1
GS	76	75	47	24	4		1
NS	5	5	5				
OBG	38	38	25				
OPH	16	16	15				
ORS	9	9	9				
OTO	3	3	3				
PS	2	2	2				
CRS	1	1	1				
TS	4	4	4				
U	9	9	8				
OTHER SPEC.	118	112	82	20	10	4	2
AN	13	13	13				
CHP	2	2	2				
DR	1	1	1				
N	5	4	4				
OM	8	7	7				
P	26	25	19				
PTH	16	16	10				
PM	2	2	2				
PH	1						
R	23	23	16				
TR	3	2	2				
OTHER UNSPECIFIED	5	4	3				
INACTIVE NOT CLASSIFIED	13	13	3	9	1	1	
	28						
	44						

MICHIGAN 5

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY	
	TOTAL PHYSICIANS	PATIENT CARE		ADMINISTRA- TION		TEACHING		
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED	FULL-TIME RESIDENTS			
MALE PHYSICIANS	547	477	356	86	35	5	4	
GENERAL PRACTICE	117	117	93	17	7	1	1	
MEDICAL SPEC.	111	105	71	24	10	2	3	
A	1	1	1					
C,D	6	6	6					
D,E	4	4	4					
I,M	2	2	2					
P,D	25	67	39	22	6	1	1	
P,D,A	2	21	16	2	3	2	2	
P,D,C	1	1	1					
P,U,D	1	1	1					
SURGICAL SPEC.	157	156	117	31	8	1	1	
G,S	75	74	47	23	4			
N,S	5	5	5					
O,B,G	34	34	24	8	2			
O,P,H	16	16	15					
O,R,S	8	8	8					
O,T,O	3	3	3					
P,S	2	2	2					
C,R,S	1	1	1					
T,S	4	4	4					
U	9	9	8	1	3			
OTHER SPEC.	103	99	75	14	10			
A,N	11	11	11					
C,H,P	1	1	1					
D,R	1	1	1					
N	5	4	4					
O,M	8	7	7					
P	25	24	19					
P,T,H	13	13	9	3	2			
P,W	2	2	2					
P,H	1	19	14	2	3			
R	19	19	2	2	1			
T,R	2	2	3	3	1			
OTHER	3	3	12	3	8			
UNSPECIFIED	12	12	3					
INACTIVE NOT CLASSIFIED	22	22						
	37	37						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 5

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PRACTICE BASED		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	RESEARCH
FEMALE PHYSICIANS	64	46	20	25	1	3	2
GENERAL PRACTICE	8	8	5	2	1		
MEDICAL SPEC.	22	19	6	13			
IM	10	9	1	8			
PD	10	10	5	5			
PUD	2					1	1
SURGICAL SPEC.	6	6	2	4			
GS	1	1	1	1			
OB/G	4	4	1	3			
ORS	1	1	1				
OTHER SPEC.	15	13	7	6			
AN	2	2	2				
CHP	1	1	1				
P	1	1	1				
PTH	3	3	1				
R	4	4	2				
TR	1	1	1				
OTHER UNSPECIFIED	2	1	1	1			
INACTIVE NOT CLASSIFIED	6	7					

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PRACTICE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL RESEARCH
TOTAL PHYSICIANS	625	531	444	47	40	16	2
GENERAL PRACTICE	186	184	146	32	6	1	2
MEDICAL SPEC.	89	83	73	10	2	1	1
A	2	2	2				
C	2	2	2				
D	6	6	6				
E	2	1					
I	46	42	37				
M	29	28	25				
P	2	2	1				
PUD							
SURGICAL SPEC.	158	157	141	9	7	1	1
GS	49	48	43	3	2		
NS	6	6	6				
OBG	39	39	31	5	3		
OPH	16	16	16				
ORS	18	18	17				
OTO	10	10	9				
PS	2	2	1				
CRS	1	1	1				
TS	5	5	5				
U	12	12	12				
OTHER SPEC.	122	107	84	6	17	12	1
AN	21	21	16				
CHP	2	2	2				
DR	2	2	2				
N	3	3	2				
OM	10	6	6				
P	14	13	10				
PTH	20	19	13				
PM	1	1	1				
GPM	1	1	1				
PH	6	1					
R	25	25	22				
TR	3	3	3				
OTHER UNSPECIFIED	8	5	5				
INACTIVE NOT CLASSIFIED	6	6	1				
	40						2
	30						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER MEDICAL RESEARCH	
		PATIENT CARE		PATIENT CARE BASED		PROFESSIONAL ACTIVITY			
		OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING		
MALE PHYSICIANS	598	514	431	44	39	14	2	1	
GENERAL PRACTICE	182	180	144	31	5	1		1	
MEDICAL SPEC.	82	77	67	10	2	1	2		
A	2	2	2						
CD	2	2	2						
D	5	5	5						
GE	2	1							
IM	42	39	34	1	1	1			
PD	27	26	23	3	2	1	1		
PUD	2	2	1	1					
SURGICAL SPEC.	156	155	140	8	7	1			
GS	49	48	43	3	2				
NS	6	6	6						
OBG	37	37	30	4					
OPH	16	16	16						
ORS	18	18	17						
OTO	10	10	9						
PS	2	2	1	1					
CRS	1	1	1						
TS	5	5	5						
U	12	12	12						
OTHER SPEC.	115	102	80	5	17	10	1	2	
AN	20	20	15		5				
CHP	1	1	1						
DR	2	2	2						
N	3	3	2						
OM	10	6	6						
P	13	13	10						
PTH	19	18	13						
PH	1	1	1						
GPM	1	1	1						
PH	5	1	1						
R	24	24	21						
TR	2	2	2						
OTHER UNSPECIFIED	8	5	5				1		
INACTIVE NOT CLASSIFIED	6	6	1	5			2		
	28								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL BASED RESIDENTS	ADMINISTRATIVE FULL-TIME STAFF	MEDICAL TEACHING	MEDICAL RESEARCH
FEMALE PHYSICIANS	27	17		13	3	1	2
GENERAL PRACTICE	4	4		2	1	1	1
MEDICAL SPEC.	7	6		6			
D	1	1		1			
IM	4	3		3			
PD	2	2		2			
SURGICAL SPEC.	2	2		1	1		
OBG	2	2		1	1		
OTHER SPEC.	7	5		4	1	2	
AN	1	1		1			
CHP	1	1		1			
P	1	1		1			
PTH	1	1		1			
PH	1	1		1			
R	1	1		1			
TR	1	1		1			
INACTIVE NOT CLASSIFIED	5	2					

MICHIGAN 7

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL BASED RESIDENTS		PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL BASED	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	OTHER
TOTAL PHYSICIANS	340	281	243	13	25	6	1
GENERAL PRACTICE	59	59	55	4			3
MEDICAL SPEC.							
CD	60	59	56	1	2		
D	6	6	6				
GE	3	3	3				
IM	1	1	1				
PD	36	36	35				
SURGICAL SPEC.							
GS	89	88	86	2			
NS	31	30	30				
OBG	1	1	1				
OPH	16	16	15	1			1
ORS	14	14	14				
OTO	12	12	12				
TS	6	6	6				
U	1	1	1				
	8	8	7	1			
OTHER SPEC.							
AN	83	75	46	10	19	5	1
DR	8	8	7		1		2
N	3	3	2		1		
OM	2	2	2				
P	1	1	1				
PTH	34	31	10	9	12	2	1
PH	11	10	6	4	4	3	1
R	4	1	1	1	1		
	11	10	9				
OTHER UNSPECIFIED	7	7	7				1
	2	2	1				1
INACTIVE NOT CLASSIFIED	38						
	11						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 7

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY	
	TOTAL PHYSICIANS	PATIENT CARE		ADMINISTRATI-		TEACHING		
		OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF			
MALE PHYSICIANS	330	272	237	11	24	6	1	
GENERAL PRACTICE	57	57	54	3	3			
MEDICAL SPEC.	57	56	53	1	2	1		
CD	6	6	6					
D	3	3	3					
GE	1	1	1					
IM	36	36	35					
PD	11	10	8	1	1	1		
SURGICAL SPEC.	89	88	86	2				
GS	31	30	30				1	
NS	1	1	1					
OBG	16	16	15	1				
OPH	14	14	14					
ORS	12	12	12					
OTO	6	6	6					
TS	1	1	1					
U	8	8	7	1				
OTHER SPEC.	79	71	44	8	19	5	1	
AN	7	7	6		1			
DR	3	3	2		1			
N	2	2	2					
OM	1	1	1					
P	33	30	10	8	12	2	1	
PTH	11	11	1					
PH	4	4	1					
R	11	10	9		1			
OTHER UNSPECIFIED	6	6	6	1				
INACTIVE NOT CLASSIFIED	37	37	11					

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PRACTICE BASED		OTHER PROFESSIONAL ACTIVITY	
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL RESIDENTS	PRACTICE FULL-TIME	ADMINISTRATION	MEDICAL TEACHING
FEMALE PHYSICIANS	10	9	6	2	1	1	
GENERAL PRACTICE	2	2	1			1	
MEDICAL SPEC.	3	3	3	3			
PD	3	3	3	3			
OTHER SPEC.	4	4		2	2		
AN	1	1		1	1		
P	1	1		1	1		
OTHER	1	1		1	1		
UNSPECIFIED	1	1		1	1		
INACTIVE	1						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PRACTICE BASED RESIDENTS		ADMINISTRA- TION FULL-TIME STAFF	
		OFFICE BASED	HOSPITAL RESIDENTS	PRACTICE	FULL-TIME	MEDICAL TEACHING	RESEARCH
TOTAL PHYSICIANS	262	217	201	1	15	5	1
GENERAL PRACTICE	87	87	85			2	
MEDICAL SPEC.	30	30	29	3	3	1	
CD	3	3					
D	2	2					
IM	18	18	18	2	2		
PD	5	5	5				
PDC	1	1	1				
PUD	1	1	1				
SURGICAL SPEC.	66	66	65	1	1		
GS	25	25	24				
NS	1	1	1				
OBG	7	7	7				
OPH	13	13	13				
ORS	9	9	9				
OTO	6	6	6				
TS	1	1	1				
U	4	4	4				
OTHER SPEC.	42	34	22	1	11	5	1
AN	2	2	1				
CHP	3	3	3				
DR	1	1	1				
P	7	5	2				
PTH	11	9	3				
PM	1	1	1				
GPM	2	1	1				
PH	2						
R	10	9	8				
OTHER UNSPECIFIED	2	2	2				
INACTIVE	24						
NOT CLASSIFIED	13						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		ADMINISTRATIVE STAFF		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL-BASED RESIDENTS	FULL-TIME	TEACHING	MEDICAL RESEARCH	OTHER
MALE PHYSICIANS	247	205	189	1	15	4	1
GENERAL PRACTICE	85	85	83			2	
MEDICAL SPEC.	28	28	27			1	
CD	3	3	3				
D	2	2	2				
IM	17	17	17				
PD	4	4	4				
PDC	1	1	1				
PUD	1	1	1				
SURGICAL SPEC.	64	64	63			1	
GS	25	25	24			1	
NS	1	1	1				
OBG	7	7	7				
OPH	12	12	12				
ORS	8	8	8				
OTO	6	6	6				
TS	1	1	1				
U	4	4	4				
OTHER SPEC.	35	28	16			4	
AN	1	1	1			1	
CHP	1	1	1				
DR	1	1	1				
P	7	5	2			3	
PTH	10	8	2			6	
PN	1	1	1			1	
GPM	1	1	1				
PH	1	1	1				
R	9	8	7			1	
OTHER UNSPECIFIED	2	2	2			1	
INACTIVE	22						
NOT CLASSIFIED	13						

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	PATIENT CARE OFFICE BASED	HOSPITAL-BASED PRACTICE	ADMINISTRATIVE RESIDENTS	TEACHING FULL-TIME	MEDICAL STAFF
FEMALE PHYSICIANS	15	12	12				1
GENERAL PRACTICE	2	2	2				
MEDICAL SPEC.	2	2	2				
IM	1	1	1				
PD	1	1	1				
SURGICAL SPEC.	2	2	2				
OPH	1	1	1				
ORS	1	1	1				
OTHER SPEC.	7	6	6				
AN	1	1	1				
CHP	2	2	2				
PTH	1	1	1				
GPM	1	1	1				
PH	1	1	1				
R	1	1	1				
INACTIVE	2						

MICHIGAN 1

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE			SPECIALTY BOARD CERTIFICATION			NONE
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	
GENERAL PRACTICE	8,611	3,041	2,063	1,715	992	510	290	5,180
MEDICAL SPEC.	2,456	1,069	540	479	233	84	51	1,452
A	47	6	9	12	8	9	3	20
CD	164	36	47	48	19	9	5	65
D	123	39	29	25	23	5	2	47
GE	50	13	13	13	8	1	2	17
IM	1,504	740	307	261	123	46	33	1,022
PID	519	232	115	103	44	20	5	266
PDA	9	3	3	5	3	1	1	2
PDC	8	1	3	3	1	1	1	1
PUD	32	2	14	9	7	7	19	13
SURGICAL SPEC.	2,318	787	587	517	271	122	34	1,133
GS	844	340	174	168	102	48	12	511
NS	58	20	13	15	8	3	3	23
OBG	634	190	170	150	93	24	7	280
OPH	227	71	64	51	19	20	2	89
ORS	186	68	53	43	15	4	3	74
OTO	108	29	32	27	15	8	5	47
PS	54	15	18	16	3	2	2	26
CRS	10	5	5	1	4	4	6	1
TS	55	12	19	14	6	4	6	31
U	142	42	39	32	14	12	3	18
OTHER SPEC.	2,176	696	605	519	255	74	27	861
AM	1	1	1	1	1	1	1	1
AN	210	33	100	58	17	2	117	93
CHP	82	23	31	21	6	1	29	51
DR	59	22	20	10	6	1	37	22
FOP	7	1	1	2	1	2	6	1
N	78	33	17	21	6	1	25	51
GM	89	3	10	29	29	13	5	71
P	600	148	166	172	86	26	8	210
PTH	265	77	83	69	28	3	5	159
PM	46	16	11	8	8	2	1	21
GPM	14	3	1	6	3	1	2	12
PH	37	7	12	8	10	1	13	3
R	317	124	88	68	34	3	174	20
TR	19	5	6	4	2	1	13	123
OTHER	120	17	40	34	21	8	25	5
UNSPECIFIED	232	191	24	5	6	6	9	95
INACTIVE	312	13	22	18	38	92	129	223
NOT CLASSIFIED	649	405	198	31	11	3	1	161

		AGE										SPECIALTY BOARD CERTIFICATION				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD OR MORE	2 BOARDS	3 BOARDS	4,414					
MALE PHYSICIANS	7,604	2,542	1,801	1,581	925	483	272	3,046	144							
GENERAL PRACTICE	642	50	91	147	177	132	45	81			561					
MEDICAL SPEC.	2,133	893	461	435	219	78	47	884			1,218					
A	44	6	9	12	8	7	2	14			17					
CD	157	32	45	47	19	9	5	95			60					
D	114	36	26	22	23	5	2	69			43					
GE	50	13	13	13	8	1	2	33			17					
IM	1,363	663	269	245	117	39	30	447			909					
PD	359	140	80	81	36	17	5	200			158					
PDA	7	1	2	4	1	1	1	5			1					
POC	7	2	14	9	7	1	1	1			13					
PUD	32															
SURGICAL SPEC.	2,215	741	560	498	261	121	34	1,083			1,065					
GS	825	327	170	166	102	48	12	309			498					
NS	58	20	13	15	8	2	2	33			23					
OBG	563	164	150	136	83	23	7	325			237					
OPH	217	66	61	49	19	20	2	132			80					
ORS	185	67	53	43	15	4	3	112			73					
OTO	107	29	32	26	7	8	5	60			46					
PS	53	14	18	16	3	2	2	22			25					
CRS	10										3					
TS	55	12	19	14	6	4	3	6			1					
U	142	42	39	32	14	12	3	78			18					
OTHER SPEC.	1,864	554	520	473	229	67	21	790			38					
AM	1					1					1					
AN	179	22	88	51	16	2		107			72					
CHP	55	17	23	12	3			21			32					
DR	55	20	19	10	5	1		34			21					
FOP	6	1	1	2	1	1		5			1					
N	69	32	13	21	2			22			45					
OM	84	3	8	29	27	12		17			66					
P	507	114	137	156	70	24	6	200			304					
PTH	209	44	73	61	26	2	3	141			62					
PH	41	14	10	7	8	1	1	22			19					
GPM	14	3	1	6	3	1	1	2			12					
PH	34		4	12	8	10	1	12			19					
R	294	108	85	64	34	3	1	165			20					
TR	18	4	6	4	2	1	1	12			5					
OTHER UNSPECIFIED	109	12	37	33	19	8	4	21			88					
INACTIVE NOT CLASSIFIED	254	2	10	6	30	82	124	82			180					
	496	302	159	22	9	3	1	126			170					
											364					

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

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SPECIALTY	TOTAL PHYSICIANS	FEMALE PHYSICIANS	AGE						SPECIALTY						BOARD CERTIFICATION		
			UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	DOCTOR	1 BOARD	2 BOARDS	3 OR MORE	1	2	3		
GENERAL PRACTICE	58	21	20	4	7	3	3	6							766		
MEDICAL SPEC.	323	176	79	44	14	6	4	88	1						52		
A	3														3		
CD	7	4	2	1											234		
D	9	3	3	3											5		
IM	141	77	38	16											4		
PD	160	92	35	22	8										113		
PDA	2	1	1	1											108		
PDC	1														1		
SURGICAL SPEC.	103	46	27	19	10	1									35		
GS	19	13	4	2											68		
UBG	71	26	20	14	10	1									13		
OPH	10	5	3	2											43		
ORS	1	1													9		
OTO	1														1		
PS	1														1		
OTHER SPEC.	312	142	85	46	26	7	6								1		
AN	31	11	12	7	1										241		
CHP	27	6	8	9	3	1									21		
DR	4	2	1												19		
FOP	1														3		
N	9	1	4												1		
OM	5														3		
P	93	34	29	16	10	2	2								6		
PTH	56	33	10	8	2	1	2								5		
PM	5	2	1	1											83		
PH	3		3	4											38		
R	23	16	3	4											2		
TR	1	1													2		
OTHE ²	11	5	3	1	2	1									14		
UNSPECIFIED	43	31	9												7		
INACTIVE	58	11	12	8											43		
NOT CLASSIFIED	153	103	39	9	2	1	5								53		
															118		

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TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION					
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE							
TOTAL PHYSICIANS	755	143	188	195	112	82	35	333	12	410							
GENERAL PRACTICE	156	17	23	56	26	22	6	33	2	115							
MEDICAL SPEC.	172	50	50	38	20	11	3	74	4	94							
A	6	3	4	2	1	1		4	1	3							
CD	8	1	4	2	1			7		2							
D	7	3	2	1				3		2							
GE	5			4	1					2							
IM	96	27	24	23	12	7	3	28		68							
PD	45	17	10	10	5	3		27	1	17							
PDA	1		1					1									
PDC	2		1					2									
PUD	2		1					1									
SURGICAL SPEC.	159	11	48	50	29	17	4	116	2	41							
GS	42	1	9	18	9	5		27	1	14							
NS	3		2		1			1		2							
OBG	44	5	17	12	7	3		34		10							
GPH	21	1	4	6	3	5	2	18		3							
ORs	20	2	4	8	4	1	1	16		4							
OTC	13	2	4	1	4	1		10	1	3							
PS	3		2	1				1		1							
CRS	1																
TS	2																
U	10		5	3	1	1		9		1							
OTHER SPEC.	173	27	53	48	32	12	1	84	3	86							
AN	24	1	9	7	5	1		6	1	18							
CHP	4		1	2						3							
UR	7	3	4					5		2							
N	3		3					2		1							
DM	7			2	4	1		2		5							
P	27	5	6	11	3	2		11		16							
PTH	24	2	12	6	2	2		19	1	4							
GPM	5		1	3	1	1		2		3							
PH	16		3	4	8	1		9		7							
R	21	2	9	1	5	5		20	1	1							
TR	1																
OTHER UNSPECIFIED	18		5	6	3	4		7		11							
INACTIVE	16	14		1	1					16							
NOT CLASSIFIED	49		3	2	4	19	1	10	1	38							
	52	38	11	1	1	1		16	1	36							

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY, BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 BOARDS	DR. MORE	1 BOARD	2 BOARDS	3 BOARDS	NONE
MALE PHYSICIANS	685	121	167	182	105	78	32	314	12	359					
GENERAL PRACTICE	140	15	20	53	24	22	6	32	2	106					
MEDICAL SPEC.	155	44	45	33	19	11	3	67	4	84					
A	6			3	1	1		1		3					
CD	8	1	4	2						4					
D	6	3	1	1	1					6					
GE	5	4	4	1	1					3					
IM	90	26	23	20	11	7	3	27		63					
PD	37	13	8	8	5	3		24	1	12					
PDC	1		1					1		1					
PUD	2	1	1					1		1					
SURGICAL SPEC.	156	10	48	49	29	16	4	115	2	39					
GS	42	1	9	18	9	5		27		14					
NS	3		2		1			1		2					
OBG	43	4	17	12	7	3		34		9					
OPH	19	1	4	5	3	4		17		2					
ORS	20	2	4	8	4	1		16		4					
OTO	13	2	4	1	1	1		10		3					
PS	3		2	1				1		1					
CRS	1														
TS	2														
U	10		5	3	1	1	1	9		1					
OTHER SPEC.	150	19	44	45	30	11	1	76	3	71					
AN	22	1	7	7	5	1		5		17					
CHP	4		1	2	1			1		3					
DR	6	3	3	2				4		2					
N	2							1		1					
OM	7														
P	22	3		2	4	1		2		5					
PTH	20	1	10	5	2	1		10		12					
GPM	3							16		3					
PH	15	3	3	4	7	1		2		1					
R	21	2	9	5	5			20	1	1					
TR	1			1	1			6		10					
OTHER	16		4	5	3	4		1		11					
UNSPECIFIED	11	9		1	2	17	1	9	1	30					
INACTIVE	40		2	1	1			15	1	29					
NOT CLASSIFIED	44	33	8	1	1										

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
 (CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	1 BOARD	2 BOARDS OR MORE
FEMALE PHYSICIANS	70	22	21	13	7	4	3	19	51	1	9
GENERAL PRACTICE	10	2	3	3	2					1	10
MEDICAL SPEC.	17	6	5	5	1	1		7		1	5
O	1										5
IM	6	1	1	3	1			1			
PD	8	4	2	2				3			
PDA	1							1			
PDC	1	1	1					1			
SURGICAL SPEC.	3	1	1	1	1	1	1	1		1	2
OBG	1	1									1
OPH	2						1			1	1
OTHER SPEC.	23	8	9	3	2	1		8		1	15
AN	2		2								
DR	1		1								
N	1										
P	5	2	1	1	1	1	1	1			
PTH	4	1	2	1	1			3			4
GPM	2										2
PH	1										1
OTHER UNSPECIFIED	5	5	1	1				1		1	5
INACTIVE	9			1	1	2	2	1			8
NOT CLASSIFIED	8	5	3			3	2	1			7

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TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		TOTAL PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	MORE
GENERAL PRACTICE	158	16	36	52	25	4	31	9	351	491	
MEDICAL SPEC.	162	35	60	30	25	11	1	1	1	127	
A	4	2	7	1	2	2					
CD	12	2									
D	5										
GE	5	1	2	3	2	2					
IM	88	24	26	14	14	9	1	1	1	1	
PD	47	8	23	10	5	1	31				
PUD	1						35				
SURGICAL SPEC.	228	24	81	55	40	24	4	136	7	91	
GS	79	6	25	19	9	1	36				
NS	5		3	1			3				
OBG	44	4	14	17	5	4	32				
OPH	27	2	10	4	3	7	1	17			
DRS	36	10	12	7	3	4	1	17	1	12	
OTO	11	1	4	3	2	1	1	17			
PS	3										
CRS	3										
TS	7										
U	13	1	6	3	1	3	1	1	1	1	
OTHER SPEC.	192	47	52	50	30	11	2	79	1	112	
AN	19	1	9	8	1						
CHP	1										
DR	11	3	3	1	1	1					
N	1										
OM	7										
P	36	4	4	12	11	5	1	2	3	4	
PTH	23	2	11	4	1	1	1	22			
PH	1										
GPM	1										
PH	4										
R	21	2	10	5	1	1	1	19	1	1	
TR	3										
OTHER UNSPECIFIED	32	7	6	12	4	3	4	3	1	28	
INACTIVE NOT CLASSIFIED	73	1	2	3	5	41	21	21	1	52	
	38	20	11	6						10	28

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE
MALE PHYSICIANS	806	135	228	185	121	106	31	341	9	456
GENERAL PRACTICE	148	13	34	49	23	25	4	30		118
MEDICAL SPEC.	152	34	55	27	25	10	1	76	1	75
A	4	2	2	2	2	2	1	1		2
CD	12	2	7	1	3	2		8		4
D	5									1
GE	5	1	2	2	2	2		4		1
IM	85	23	26	12	14	9	1	1		4
PD	41	8	18	9	5	1	31			54
SURGICAL SPEC.	225	24	80	53	40	24	4	129	7	89
GS	79	6	25	19	19	9	1	36	3	43
NS	5	3	1	1	1					2
OBG	41	4	13	15	5	4		31		10
OPH	27	2	10	4	3	3		17	1	9
ORS	10	10	12	7	3	4		17		19
OTO	11	1	4	3	2	2		1		2
PS	3							2		
CRS	3							1		
TS	7							1		
U	13	1	6	3	1	3		10		3
OTHER SPEC.	183	45	50	48	28	10	2	77	1	105
AN	16	1	7	7	1	1				9
CHP	1									1
DR	9	2	3	2	1	1		9		
N	1									1
DM	7				2	2		3		4
P	33	4	4	12	9	2	2	22		25
PTH	23	2	11	4	5	1				1
PM	1									
GPM	1									
PH	4									1
R	21	2	10	5	1	1		19	1	3
TR	3		2	4	1	1		3		1
OTHER	32	7	6	12	4	3		4		28
UNSPECIFIED	31	27	2	2						31
INACTIVE	66	1	1	3	5	37	19	19		47
NOT CLASSIFIED	32	18	8	5			1	10		22

TABLE 17 NIN-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	35
FEMALE PHYSICIANS	45	8	14	11	4	6	2	1	1	1	9
GENERAL PRACTICE	10	3	2	3	2	1	1	1	4	4	6
MEDICAL SPEC.	10	1	5	3	1	1	1	1	4	4	3
IM	3	1	2	2	1	1	1	1	1	1	2
PD	6	5	5	1	1	1	1	1	1	1	2
PUD	1										
SURGICAL SPEC.	3										
URG	3	1	2	2	2	1	1	1	1	1	2
OTHER SPEC.	9	2	2	2	2	1	1	2	2	2	2
AN	3	2	1	1	1	1	1	1	1	1	7
DR	2										2
P	3										2
UNSPECIFIED	1	1	1	1	2	1	1	1	1	1	2
INACTIVE	7	1	1	1	4	2	2	2	2	5	1
NOT CLASSIFIED	6	2	3	1	1	1	1	1	1	1	6

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	1 BOARD	2 BOARDS	OR MORE	1 BOARD	2 BOARDS
TOTAL PHYSICIANS	1,121	281	233	287	163	101	56	515	26	586					
GENERAL PRACTICE	174	11	28	63	37	25	10	49		125					
MEDICAL SPEC.	213	63	54	57	22	14	3	106	5	102					
A	5		2	2	1	1	1		2	3					
CD	11		3	6	4	1		7	2	2					
D	11		2	4	4	1		11							
GE	2		1	1	1										
IM	133	48	29	26	18	10	2	48	85						
PD	44	10	14	16	1	2	1	34	10						
PDA	1			1				1							
PDC															
PUD	5	3	1	1	1			3		2					
SURGICAL SPEC.	339	86	80	89	64	18	2	262	10	127					
GS	128	35	21	33	28	10	1	58	1	69					
NS	7	1	1	3	2			5	1	1					
OBG	81	25	20	24	13	2		53		28					
OPH	30	4	10	4	8	4		25		5					
ORS	39	11	13	9	5	1		27		12					
OTO	12	2	3	4	2	1		11		1					
PS	9	1	2	5	1	1		7		2					
CRS	12	5	3	1	2	1		3		5					
TS	5		2	2	1	1		4		1					
U	16	2	5	4	5			13		3					
OTHER SPEC.	245	68	56	71	31	15	4	125	2	116					
AN	35	2	7	16	8	1	1	24		11					
CHP	3		3			1		2		1					
DR	7	3	3					4		3					
N	4	3	1					1		3					
DM	3	1								3					
P	39	4	6	13	10	6	1	12		27					
PTH	35	4	11	15	4	1	1	33		2					
PM	1														
PH	3														
R	47	8	13	19	2	5	1	1		2					
TR	47	3	7	6	3	1	1	5		7					
OTHER UNSPECIFIED	22	5	7	6	1	1	1	1		17					
INACTIVE NOT CLASSIFIED	78	1			3	8	29	37	16	59					
	72	52	15					17		55					

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	20	502	543		
MALE PHYSICIANS	1,065	263	221	281	156	95	49								
GENERAL PRACTICE	169	11	26	62	36	24	10	47							122
MEDICAL SPEC.	204	58	51	57	22	14	2	103	5	96					3
A	5		2	2	1	1	1		2						2
CD	11		3	6	1	1									
D	10	1	4	4	1	1									
GE	2														
TM	127	44	27	26	18	10	2								
PD	42	10	13	16	1	2									
PDA	1														
PDC															
PUD	5	3	1	1	1	1									
SURGICAL SPEC.	330	82	76	88	64	18									2
GS	127	34	21	33	28	10	2								
NS	7	1	1	3	2	2									
OBG	75	23	17	23	10	2									
OPH	30	4	10	4	8	4									
QRS	39	11	13	9	5	1									
OTO	12	2	3	4	2	1									
PS	8	1	1	5	1	1									
CRS	12	5	3	1	2	1									
TS	5	1	2	2	1	2									
U	15	1	5	4	5	1									
OTHER SPEC.	228	62	53	69	27	13	4								
AN	33	2	7	16	6	1									
CHP	3														
DR	6	3	2	1	1										
N	3														
ON	3	2	1	1	1										
P	34	4	6	11	9	4									
PTH	34	4	10	15	4	1									
PH	1														
PH	3														
R	44	6	12	19	2	5									
TR	3	3	6	2	1	1									
OTHER	21	5	7	6	1	1									
UNSPECIFIED	40	35	2	1	1	1									
INACTIVE	65			2	6										
NOT CLASSIFIED	69	50	15	3	1	1									

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE
FEMALE PHYSICIANS	56	18	12	6	7	6	7	13	13	43	3
GENERAL PRACTICE	5							2	2	3	3
MEDICAL SPEC.	9							1	1	3	6
D	1							1	1	1	6
IM	6							1	2		
PD	2										
SURGICAL SPEC.	9							3	3	3	6
GS	1							1	1	1	1
OBG	6							3	3	3	3
PS	1							1	1	1	1
U	1										
OTHER SPEC.	17							4	4	13	1
AN	2							2	2	1	1
DR	1							1	1	1	1
N	1							2	1	1	4
P	5							1	1	1	1
PTH	1							1	1	1	2
R	3							1	1	1	1
OTHER UNSPECIFIED	1							3	3	3	3
INACTIVE	13							2	3	12	3
NOT CLASSIFIED	3							1	1	1	3

PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE
S	611	147	167	166	71	41	19	225	9	377
GENERAL PRACTICE	125	22	29	38	23	11	2	29		96
MEDICAL SPEC.	133	45	34	34	14	2	4	49	2	82
A	1									
CD	6									
D	4									
GE	2									
IM	79	32	17	19	7	1	1	1		1
PD	35	12	12	7	3	1	3	19		60
PDA	2									
PDC	1									
PUD	3	1	1	1	1	1	1	1		3
SURGICAL SPEC.	163	35	46	48	19	13	2	87	5	71
GS	76	20	23	24	5	3	1	35	2	39
NS	5									
OBG	38	12	2	2	1	1				
OPH	16	3	8	10	5	3				
ORS	9									
OTD	3									
PS	2									
CRS	1									
TS	4									
U	9		4	3	1	2	1	1	1	2
OTHER SPEC.	118	21	35	45	10	6	1	50	2	66
AN	13		9	3	1			5		
CHP	2	1								
DR	1									
N	5									
OM										
PTH	8									
P	26	4	4	14	1	1	3	6		
PM	16	2	7	6	1	1				
PH	2									
K	1									
TR	23	4	7	10	2	1				
OTHER	5									
UNSPECIFIED	13	9	2	2	1	1	1	1	1	5
INACTIVE	28	1	2	1	5	9	10	4	4	12
NOT CLASSIFIED	44	23	21							24
										38

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 5

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	NONE				
MALE PHYSICIANS	547	113	150	160	67	40	17	215			9	323			
GENERAL PRACTICE	117	18	28	36	22	11	2	28			89				
MEDICAL SPEC.	111	31	29	31	14	2	4	45			64				
A	1				1	4	1	1			3				
CD	6			1	2	1		3			1				
D	4			1				3			1				
GE	2			1				1			1				
IM	69	25	15	18	7	1	1	19			50				
PD	25	6	9	6	3			17			8				
PDA	2		1	1				1			2				
PDC	1										1				
PUD	1										1				
SURGICAL SPEC.	157	31	45	47	19	13	2	86			56				
GS	75	19	23	24	5	3	1	35			2				
NS	5		2	2	1			5			38				
OBG	34	9	7	10	5	3		18			16				
OPH	16	3	3	3	3	4		10			2				
ORS	8		3	2	2	1		6			2				
OTO	3		1	1	1			2			1				
PS	2		1	1				1			1				
CRS	1		1	1				1			1				
TS	4	9	4	3	1	1		1			1				
U											1				
OTHER SPEC.	103	14	29	45	9	6		46			55				
AN	11		7	3	1			4			7				
CHP	1										1				
DR	1														
N	5		1	2	1	1		1			2				
OM	8		1	4	2	1		1			7				
P	25	3	4	14	1	3		1			19				
PTH	13		6	6	1			6			6				
PM	2		1	1				1			11				
PH	1										2				
R	19	2	2	5	10	2		15			2				
TR	2				1	1		1			1				
OTHER	3			1	2	2		1			3				
UNSPECIFIED	12	8	2	2	1	1		1			11				
INACTIVE	22			1	1	3		8			18				
NOT CLASSIFIED	37	19	18					9			31				

MICHIGAN 5

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	DR. MORE
FEMALE PHYSICIANS	64	34	17	6	4	1	2	1	1	54
GENERAL PRACTICE	8	4	1	2	1	1				7
MEDICAL SPEC.	22	14	5	3						
IM	10	7	2	1						18
PD	10	6	3	1						10
PUD	2	1								6
SURGICAL SPEC.	6	4	1	1						2
GS	1	1								5
OBG	4	3	1							1
DRS	1									3
OTHER SPEC.	15	7	6							1
AN	2		2							11
CHP	1	1								1
P	1	1								1
PTH	3	2								1
R	4	2								3
TR	1									1
OTHER UNSPECIFIED	2	1								1
INACTIVE	6	1	1							2
NOT CLASSIFIED	7	4	3							6
							1			7

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION				
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	13	349
TOTAL PHYSICIANS	625	107	166	170	94	62	26	263	1	1	151	46
GENERAL PRACTICE	186	47	34	42	30	22	11	35				
MEDICAL SPEC.	89	10	27	32	15	5		40	3	2		
A	2	1	1	1				1	1			
CD	6	3	1					4				1
D	2	2						1				2
GE	46	5	11	19	8	3		13				1
IM	2	10	11	5	1	2		20				32
PD	29							1				9
PUD	2											1
SURGICAL SPEC.	158	17	54	47	29	11		100	4			54
GS	49	2	18	15	9	5		28				21
NS	6	2	4	4				3				3
OBG	39	9	11	10	8	1		24				15
OPH	16	7	4	2	3	3		15				1
ORS	18	3	5	7	3			14				4
OTO	10	1	6	1	1	1		9				1
PS	2	1						1				1
CRS	1							1				
TS	5	1	2	3	1	1		4				
U	12	1	3	3	4	1		5				7
OTHER SPEC.	122	13	37	48	15	7	2	69	4			49
AN	21	2	9	8	2			11				10
CHP	2							1				1
DR	2		2					1				
N	3		2	1				2				1
OM	10	4	6	4	1			4				6
P	14	2	6	9	1			6				8
PTH	20							18				2
PM	1							1				
GPH	1											1
PH	6		2	3								6
R	25	3	10	6	4	2		22	3			
TR	3	1	1	2	2			2				1
OTHER UNSPECIFIED	8	1	1	1	1			1				8
UNSPECIFIED	6		5	3	1			1				5
INACTIVE NOT CLASSIFIED	40	1	3	1	5	17	13	8	1	1		31
NOT CLASSIFIED	30		19	11				11	1			18

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE
MALE PHYSICIANS	598	101	156	162	92	62	25	256	12	330
GENERAL PRACTICE	182	45	33	41	30	22	11	34	2	148
MEDICAL SPEC.	82	8	25	31	13	5	38	2	2	42
A	2	1	1	1						
CD	2	2	2	1						
D	5	1	2	1						
GE	2	2	2	1						
IM	42	3	11	18	7	3	1	1	1	1
PD	27	2	9	11	4	1	1	12	12	30
PUD	2				2		1	19	8	8
SURGICAL SPEC.	156	17	53	46	29	11	99	4	4	53
GS	49	2	18	15	9	5	28	21	21	21
NS	6		2	4			3	3	3	3
OBG	37	9	10	9	8	1	23			
OPH	16		7	4	2	3	15	14	14	14
ORS	18	3	5	7	3		14	1	1	1
OTO	10	1	6	1	1		1	1	1	4
PS	2		1				9			
CRS	1						1	1	1	1
TS	5		2	3	3	1	1	1	1	1
U	12	1	3	3	4	1	5	4	1	7
OTHER SPEC.	115	12	35	44	15	7	2	67	4	44
AN	20	2	8	8	2			10		10
CHP	1							1		
DR	2		2	1				1		
N	3		2	1				1		
OM	10		2	1				2		
P	13		4	6	4			4		
PTH	19	1	6	9	1	1	1	6	6	6
PM	1							18	7	7
GPM	1							1	1	1
PH	5			1	1	1		21	3	5
R	24	3	10	5	4	2	2			
TR	2	1	1	1	2	2				
OTHER	8	1	1	2	2					
UNSPECIFIED	6	5					1			
INACTIVE	35	1					1			
NOT CLASSIFIED	28	18	10	17	12	8	1	1	26	5

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	NONE
FEMALE PHYSICIANS	27	6	10	8	2	1	1	1	1	1	19
GENERAL PRACTICE	4	2	1	1							3
MEDICAL SPEC.	7	2	2	1	2			2	1	1	4
D	1							1	1	1	1
IM	4	2	1	1	1						2
PD	2		1	1	1			1	1	1	1
SURGICAL SPEC.	2			1	1			1	1		1
OBG	2		1	1	1			1	1		1
OTHER SPEC.	7	1	2	4				2			5
AN	1		1					1			1
CHP	1			1							1
P	1			1							1
PTH	1			1							1
PH	1			1				1			1
R	1			1							1
TR	1										1
INACTIVE	5		3	1				1			5
NOT CLASSIFIED	2	1						1			1

MICHIGAN 7

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	1 BOARD	2 BOARDS OR MORE
GENERAL PRACTICE	59	8	17	11	8	13	2	10		49	
MEDICAL SPEC.	60	16	15	21	6	2			20		
CD	6	2	1	1	1	1			1		
D	3			2				5			
GE	1			1				3			
IM	36	10	10	10	5	1		23		1	
PD	14	4	3	7				9		13	
SURGICAL SPEC.	89	10	35	22	16	5	1	61	2	26	
GS	31	4	8	10	5	3	1	20		11	
NS	1			1						1	
OBG	16	2	8	5	1			12		4	
OPH	14	1	4	1	6	2				1	
ORS	12		7	4	1			9		4	
OTO	6		4	1	1			11		1	
TS	1		1		1			5		1	
U	8	3	3	2	2			4		4	
OTHER SPEC.	83	15	22	25	18	3		34		49	
AN	8	1	3	2	2			5		3	
DR	3	1			1	1				1	
N	2				1	1		2			
OM	1			1	1	1				1	
P	34	6	10	10	7	1		6		26	
PTH	11		3		4			10		1	
PH	4		1	4	5					4	
R	11	4	2	2	1	1		9		2	
OTHER UNSPECIFIED	7				1	2	8	18	9	7	
INACTIVE NOT CLASSIFIED	38	2						14	5	2	
	11	9								24	6

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	
MALE PHYSICIANS	330	56	91	78	54	39	12	161	2	167	
GENERAL PRACTICE	57	8	17	11	7	12	2	10		47	
MEDICAL SPEC.	57	16	15	18	6	2				19	
CD	6	2	1	1	1	1				1	
D	3		1	2							
GE	1			1						1	
IM	36	10	10	10	5	1		23		13	
PD	11	4	3	4				7		4	
SURGICAL SPEC.	89	10	35	22	16	5	1	61	2	26	
GS	31	4	8	10	5	3	1	20		11	
NS	1			1						1	
OBG	16	2	8	5	1			12		4	
OPH	14	1	4	1	6	2		9		4	
ORS	12		7	4	1			11		1	
OTO	6		4	1	1			5		1	
TS	1										
U	8	3	3	2				4		4	
OTHER SPEC.	79	13	21	25	17	3		33		46	
AN	7	1	2	2	2			4		3	
DR	3	1			1	1		2		1	
N	2				1	1		2			
ON	1									1	
P	33	5	10	10	7	1		6		27	
PTH	11	3	7	1	4			10		1	
PH	4		5	1	1			9		4	
R	11	1	4	2						2	
OTHER UNSPECIFIED	6	1	1	2						6	
INACTIVE NOT CLASSIFIED	37	9	1	2	8	17	9	14	5	1	
	11									23	
										6	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 7

SPECIALTY	TOTAL	PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
			UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE
FEMALE PHYSICIANS	10	2		1	3	2	2	3	1	1	7
GENERAL PRACTICE	2					1	1				2
MEDICAL SPEC. P)	3	3			3				2		1
OTHER SPEC.	4			2	1			1		1	
AN	1			1							1
P	1			1							3
OTHER	1			1				1			1
UNSPECIFIED	1			1				1			1
INACTIVE	1							1			1

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	1 BOARD	2 BOARDS	3 OR MORE	1 BOARD	2 BOARDS
TOTAL PHYSICIANS	262	36	65	56	57	30	24	103	3	156					
GENERAL PRACTICE	87	11	18	26	11	3	13								74
MEDICAL SPEC.	30	6	7	5	8	3	1								11
CD	3	1	1	2	1	1	1								2
D	2	4	4	3	5	2	1								1
IM	18	1	2	1	1	1	1								7
PD	5	1	2	1	1	1	1								
PDC	1														
PUD	1														
SURGICAL SPEC.	66	3	23	15	12	7	6	42	1	23					
GS	25	7	7	6	3	2	14								11
NS	1														
OBG	7	1	1	1	1	1	1								2
OPH	13	3	3	2	1	1	3								5
ORS	9	1	4	2	2	1	1								2
OTO	6	1	1	1	1	1	1								1
TS	1	4	1	2	1	1	1								
U	4														
OTHER SPEC.	42	3	15	12	9	2	1	25	2	15					
AN	2														
CHP	3														3
DR	1														
P	7														
PTH	11														
PM	1														
GPM	2														
PH	2														
R	10														
OTHER	2														
UNSPECIFIED	1														
INACTIVE															
NOT CLASSIFIED	24	1	1	1	2	7	13	2	2	22					
	13	12								11					

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	None
MALE PHYSICIANS	247	35	60	47	55	29	21	97	3	147	
GENERAL PRACTICE	85	11	17	18	25	11	3	12		73	
MEDICAL SPEC.	28	6	6	5	8	2	1	18		10	
CD	3	2	1	2		1		1		2	
D	17	4	4	3		5	1	1		1	
IM	4	1	1			1				6	
PD	1										
PDC	1										
PUD	1										
SURGICAL SPEC.	64	3	23	15	11	7	5	41	1	22	
GS	25	7	7	6	3	2	2	14	1	11	
NS	1										
OBG	7										
OPH	12	1	3	3	2	1	1	5		2	
ORS	8		4	2	1	1	2	8		4	
OTD	6	1	1	1	2	1	1	5		2	
TS	1									1	
U	4	1	2			1	1	2		2	
OTHER SPEC.	35	2	13	9	9	2		22	2	11	
AN	1		1					1			
CHP	1		1							1	
DR	1										
P	7										
PTH	10		4	5							
PM	1										
GPM	1										
PH	1										
R	9		2	2							
OTHER UNSPECIFIED	2	1	1								
INACTIVE	22	1									
NOT CLASSIFIED	13	12	1								

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE
FEMALE PHYSICIANS	15	1	5	3	2	1	3	6	6	9
GENERAL PRACTICE	2		1		1			1	1	1
MEDICAL SPEC.	2		1		1			1	1	1
IM	1				1			1	1	1
PD	1				1			1	1	1
SURGICAL SPEC.	2				1			1	1	1
OPH	1				1			1	1	1
QRS	1				1			1	1	1
OTHER SPEC.	7	1	2	3				3	3	4
AN	1		1					1	1	
CHP	2			1				1	1	2
PTH	1			1				1	1	
GPM	1				1			1	1	
PH	1		1		1			1	1	
R	1				1			1	1	
INACTIVE	2				1			2	2	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 1

STATE AND COUNTRY OF GRADUATION	MAJOR PROFESSIONAL ACTIVITY				NOT CLASSIFIED	
	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY	INACTIVE		
	HOSPITAL BASED RESIDENTS	FULL-TIME STAFF				
TOTAL PHYSICIANS	8,611	7,122	4,375	2,217	649	
UNITED STATES	5,380	4,499	3,102	1,164	241	
ALABAMA	6	5	1	4		
ARIZONA	3	3	3	1		
ARKANSAS	8	8	6	1		
CALIFORNIA	62	50	23	26	5	
COLORADO	15	12	6	5	2	
CONNECTICUT	38	26	18	6	1	
D.C.	154	134	101	24	1	
FLORIDA	5	4	1	3	3	
GEORGIA	14	13	5	8	5	
ILLINOIS	272	210	150	53	13	
INDIANA	54	50	29	18	22	
IOWA	51	41	31	8	1	
KANSAS	21	19	11	8	3	
KENTUCKY	15	15	10	5		
LOUISIANA	24	19	9	6		
MARYLAND	76	59	38	14	1	
MASSACHUSETTS	123	87	58	7	2	
MICHIGAN	3,122	2,648	1,907	624	5	
MINNESOTA	50	35	30	4	5	
MISSISSIPPI	1	1	1	1	2	
MISSOURI	116	95	75	17	4	
NEBRASKA	69	63	46	13	7	
NEW HAMPSHIRE	1	1	1	4	1	
NEW JERSEY	5	3	3	1	2	
NEW MEXICO	1	1	1	1		
NEW YORK	269	220	117	85	8	
NORTH CAROLINA	25	21	16	4	8	
OHIO	200	168	102	53	9	
OKLAHOMA	11	11	5	3	8	
OREGON	7	5	7	4		
PENNSYLVANIA	211	172	121	41	2	
PUERTO RICO	12	9	5	2	9	
SOUTH CAROLINA	5	4	2	2	3	
TENNESSEE	137	117	83	26	1	
TEXAS	37	32	19	12	6	
UTAH	16	14	2	12	4	
VERMONT	15	13	9	4	1	
VIRGINIA	34	30	15	12	1	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 1	- CONTINUED						NOT CLASSIFIED	
	STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
			TOTAL PATIENT CARE	PATIENT CARE OFFICE BASED	HOSPITAL BASED PRACTICE	OTHER PROFESSIONAL ACTIVITY		
			RESIDENTS	RESIDENTS	FULL-TIME STAFF			
WASHINGTON	11	8	2	6		3		
WEST VIRGINIA	3	3	1	2		4		
WISCONSIN	81	70	48	17	5	3		
CANADA	245	197	173	8	16	22	11	
OUTSIDE U.S. & CANADA	2,986	2,426	1,153	1,045	281	121	42	
							397	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 2

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
		PATIENT CARE		HOSPITAL BASED PRACTICE		PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY	INACTIVE		
TOTAL PHYSICIANS	755	565	480	59	26	89	49	52	
UNITED STATES	605	457	385	51	21	73	43	32	
CALIFORNIA	19	11	11			4	2	2	
COLORADO	4	4	4						
CONNECTICUT	2								
D.C.	9	8	6	2					
FLORIDA	1	1	1	1					
HAWAII	1	1	1	1					
ILLINOIS	57	37	31	3	3	12	5	3	
INDIANA	13	9	6	3	1	1	1	2	
IOWA	7	6	5	1	1	1	1		
KANSAS	6	4	3	1	1	2			
KENTUCKY	5	5	3	1	1				
LOUISIANA	1	1	1	1					
MARYLAND	8	8	7	1	1				
MASSACHUSETTS	5	4	3	1	1				
MICHIGAN	288	232	207	16	9	15	25	16	
MINNESOTA	11	4	2	2	1	5	1	1	
MISSOURI	20	14	8	5	1	2	2	2	
NEBRASKA	6	6	6						
NEW JERSEY	1	1	1	1	1				
NEW YORK	35	26	17	1	2	13	2		
NORTH CAROLINA	4	4	3	1	1	3	2	2	
OHIO	35	30	23	5	2	1	1	1	
OKLAHOMA	4	3	3						
OREGON	1	1	1						
PENNSYLVANIA	22	14	13		1	6	2		
TENNESSEE	3	2	2						
TEXAS	9	5	3	2					
UTAH	1								
VIRGINIA	8	6	5	1	1	1	1		
WASHINGTON	2	2	2						
WISCONSIN	17	14	10	3	1	1	1	2	
CANADA	22	12	12			5	3	2	
OUTSIDE U.S. & CANADA	128	96	83	8	5	11	3	18	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 3

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
		PATIENT CARE		HOSPITAL-BASED PRACTICE		PROFESSIONAL ACTIVITY			
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY	INACTIVE			
TOTAL PHYSICIANS	851	699	606	51	42	41	73	38	
UNITED STATES	693	570	497	49	24	32	72	19	
CALIFORNIA	32	28	24	4	4	3	3	1	
COLORADO	4	4	1	2	1				
D.C.	4	4	4						
FLORIDA	94	73	61	8	4	4	14	1	
ILLINOIS	42	36	29	6	1	3	2	3	
INDIANA	18	15	13	2	1	1	1	1	
IOWA									
KANSAS	1								
KENTUCKY	7	5	4	1	1				
Louisiana	2	2	1	1					
MARYLAND	10	9	8						
MASSACHUSETTS	12	9	7						
MICHIGAN	310	254	232	15	7				
MINNESOTA	10	7	6	1	1				
MISSOURI	10	9	9						
NEBRASKA	16	14	9	5					
NEW YORK	17	14	13						
NORTH CAROLINA	4	4	4						
OHIO	38	33	27	5	1	2	1	2	
OKLAHOMA	6	4	2	2	1	1	1	1	
PENNSYLVANIA	21	18	17	1	1	2	1	1	
PUERTO RICO	1	1	1	1	1	1	1	1	
TENNESSEE	8	7	6						
TEXAS	2								
VERMONT	1	1	1						
VIRGINIA	5	5					1		
WASHINGTON	2	1					2		
WISCONSIN	15	13	13				1		
CANADA	15	11	11				3		
OUTSIDE U.S. & CANADA	143	118	98	2	18	6	6	19	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 4

STATE AND COUNTRY OF GRADUATION	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
	TOTAL PHYSICIANS	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY				
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED	FULL-TIME STAFF			
TOTAL PHYSICIANS	1,121	947	752	146	49	24	72	
UNITED STATES	1,014	866	688	142	36	23	55	
ARKANSAS	4	3	2	1	1	1		
CALIFORNIA	10	9	8	1	1	1		
COLORADO	2	2	1	1	1	1		
CONNECTICUT	1	1	1	1	1	1		
D.C.	7	7	6	1	1	1		
FLORIDA	2	1	1	1	1	1		
GEORGIA	1	1	1	1	1	1		
ILLINOIS	127	107	85	17	5	4		
INDIANA	36	36	25	11	1	1		
IOWA	35	32	15	15	2	2		
KANSAS	7	6	4	2	1	1		
KENTUCKY	13	12	6	6	1	1		
MARYLAND	9	8	7	1	1	1		
MASSACHUSETTS	12	9	9	1	1	1		
MICHIGAN	555	462	383	60	19	9	43	
MINNESOTA	15	15	9	5	1	1		
MISSISSIPPI	1	1	1	1	1	1		
MISSOURI	13	11	8	2	1	1		
NEBRASKA	4	3	2	1	1	1		
NEW HAMPSHIRE	2	1	1	1	1	1		
NEW JERSEY	1	1	1	1	1	1		
NEW YORK	18	17	13	2	2	1		
NORTH CAROLINA	4	3	3	1	1	1		
OHIO	42	40	31	8	1	1		
OKLAHOMA	2	2	2	1	1	1		
OREGON	5	4	2	1	1	1		
PENNSYLVANIA	23	18	14	1	3	1		
PUERTO RICO	1	1	1	1	1	1		
SOUTH CAROLINA	1	1	1	1	1	1		
TENNESSEE	18	16	16	3	1	3		
TEXAS	1	1	1	1	1	1		
VERMONT	3	2	2	1	1	1		
VIRGINIA	3	3	2	1	1	1		
WISCONSIN	36	30	26	3	1	3		
CANADA	13	11	10	1	1	2		
OUTSIDE U.S. & CANADA	94	70	54	4	12	1	6	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 5

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
		PATIENT CARE		HOSPITAL BASED PRACTICE		OTHER PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	INACTIVE			
TOTAL PHYSICIANS	611	523	376	111	36	16	28	44	
UNITED STATES	377	330	272	43	15	13	24	10	
ARKANSAS	2	2	2						
CALIFORNIA	6	6	6						
COLORADO	5	5	5	1	1	1	7	1	
D.C.	9	9	7						
ILLINOIS	32	24	21	3	1	1	1	1	
INDIANA	8	7	7	1	1	1	1	1	
IOWA	13	12	11						
KANSAS	2	1	1						
KENTUCKY	1								
MARYLAND	4	4	4						
MASSACHUSETTS	7	6	5	11	1	1	11	1	
MICHIGAN	187	161	145		5	8			
MINNESOTA	3	2	2						
MISSOURI	7	7	3	4					
NEBRASKA	4	4	3	1	1	1			
NEW MEXICO	1	1	10	1	1	1			
NEW YORK	11	11	10	7	3				
OHIO	11	10	4	4	1	1			
OKLAHOMA	4	4	9	1	1	1			
PENNSYLVANIA	11	11	14	17	2				
TENNESSEE	36	33	2						
TEXAS	2	2	1						
UTAH	1	1	1						
VIRGINIA	3	3	1	2					
WASHINGTON	1	1	1						
WISCONSIN	6	3	2						
CANADA	34	30	19	11	1	1	1	2	
OUTSIDE U.S. & CANADA	200	163	85	57	21	2	3	32	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 6	STATE AND COUNTRY OF GRADUATION	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
		TOTAL PATIENT CARE		HOSPITAL BASED PRACTICE		PROFESSIONAL ACTIVITY			
		TOTAL PHYSICIANS	PATIENT CARE	OFFICE BASED	RESIDENTS	FULL-TIME STAFF	OTHER ACTIVITY		
TOTAL PHYSICIANS	625	531	444	47	40	24	40	30	
UNITED STATES	485	420	360	38	22	18	34	13	
CALIFORNIA	102	88	77	1	1	1	1	1	
COLORADO	1	2	1	1	1	1	1	1	
CONNECTICUT	1	1	1	1	1	1	1	1	
D.C.	10	9	8	3	2	1	1	1	
ILLINOIS	43	34	29	3	2	1	6	2	
INDIANA	10	10	7	1	2	1	1	1	
IOWA	14	14	11	3	1	1	1	1	
KANSAS	6	5	3	2	1	1	1	1	
KENTUCKY	4	4	3	3	1	1	1	1	
LOUISIANA	3	3	3	3	1	1	1	1	
MARYLAND	5	5	5	5	1	1	1	1	
MASSACHUSETTS	6	6	6	6	1	1	22	9	
MICHIGAN	216	193	16	7	6	6	1	1	
MINNESOTA	4	4	4	2	1	1	1	1	
MISSOURI	9	9	7	2	1	1	1	1	
NEBRASKA	6	4	3	3	1	1	1	1	
NEW JERSEY	1	1	1	1	1	1	1	1	
NEW MEXICO	1	1	1	1	1	1	1	1	
NEW YORK	10	9	8	1	1	1	1	1	
NORTH CAROLINA	4	3	3	3	1	1	1	1	
OHIO	34	30	22	5	3	4	4	4	
OREGON	1	1	1	1	1	1	1	1	
PENNSYLVANIA	21	18	14	2	2	2	2	1	
SOUTH CAROLINA	3	3	3	1	1	1	1	1	
TENNESSEE	2	2	1	1	1	1	1	1	
TEXAS	4	3	3	3	1	1	1	1	
VERMONT	1	1	1	1	1	1	1	1	
VIRGINIA	4	4	4	1	1	1	1	3	
WASHINGTON	1	1	1	1	1	1	1	1	
WEST VIRGINIA	1	1	1	1	1	1	1	1	
WISCONSIN	11	10	8	8	1	1	1	3	
CANADA	14	10	8	8	1	1	1	3	
OUTSIDE U.S. &	126	101	76	8	17	5	3	17	
CANADA									

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 7

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
		PATIENT CARE		HOSPITAL BASED PRACTICE		PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY	INACTIVE		
TOTAL PHYSICIANS	340	281	243	13	25	10	38	11	
UNITED STATES	294	241	226	3	18	8	37	8	
CALIFORNIA	3	3	3				1		
COLORADO	1								
D.C.	2	1	1	1				1	
GEORGIA	1	1	1	1					
ILLINOIS	38	32	30				5	1	
INDIANA	6	6	4						
IOWA	5	5	4						
KENTUCKY	2								
LOUISIANA	1		1	1					
MARYLAND	2		2	2					
MASSACHUSETTS	4	3	3	2					
MICHIGAN	157	129	118	2	9	5	18	5	
MINNESOTA	3	2	2						
MISSOURI	6	5	5						
NEBRASKA	6	5	3	1	1				
NEW YORK	6	5	5						
NORTH CAROLINA	2	2	2						
OHIO	25	20	19						
OKLAHOMA	2	1	1						
PENNSYLVANIA	10	9	8						
SOUTH CAROLINA	1								
TENNESSEE	1	1	1						
VIRGINIA	1	1	1						
WISCONSIN	9	7	7						
CANADA	10								
OUTSIDE U.S. &									
CANADA	36	33	16	10	7	1	2	2	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 8

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						NOT CLASSIFIED	
		PATIENT CARE		HOSPITAL-BASED PRACTICE		PROFESSIONAL ACTIVITY			
		TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
TOTAL PHYSICIANS	262	217	201	1	15	8	24	13	
UNITED STATES	233	194	183	1	10	7	23	9	
ARKANSAS	2	1	1				1	1	
CALIFORNIA	7	6	5						
COLORADO	3	3	3						
CONNECTICUT	1	1	1						
D.C.	3	3	3						
ILLINOIS	34	30	28				2	3	
INDIANA	6	5	5					1	
IOWA	3	3	2				1	1	
KENTUCKY	1	1	1						
MARYLAND	2	2	2						
MASSACHUSETTS	2						1	1	
MICHIGAN	104	85	79	1	5	3	13	3	
MINNESOTA	5	4	4						
MISSOURI	3	2	2				1		
NEBRASKA	2	2	2						
NEW YORK	11	10	10						
OHIO	9	8	8						
OKLAHOMA	1						1		
OREGON	1	1	1						
PENNSYLVANIA	6	6	6						
UTAH	1	1	1						
VIRGINIA	1	1	1						
WISCONSIN	25	19	18				3	2	
CANADA	7	5	5				1	1	
OUTSIDE U.S. & CANADA	22	18	13				5	4	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		MEDICAL TEACHING	RESEARCH
		PATIENT CARE	OFFICE BASED	HOSPITAL BASED	ADMINISTRATION		
ALCONA	1	1	1	1	1		
GENERAL PRACTICE	1	1	1	1	1		
ALGER	5	5	5	5	5		
GENERAL PRACTICE	4	4	4	4	4		
SURGICAL SPEC. GS	1	1	1	1	1		
ALLEGAN	37	28	28	28	28		
GENERAL PRACTICE	19	19	19	19	19		
MEDICAL SPEC. IM	1	1	1	1	1		
SURGICAL SPEC. GS OBG	4	4	4	4	4		
OTHER SPEC. PTH PH	4	4	4	4	4		
INACTIVE NOT CLASSIFIED	8	3	3	3	3		
ALPENA						19	
TOTAL PHYSICIANS	26	21	21	21	21		
GENERAL PRACTICE	7	7	7	7	7		
MEDICAL SPEC. IM PD	3	3	3	3	3		
	2	2	2	2	2		
	1	1	1	1	1		

FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						
		PATIENT CARE BASED ON RESIDENTS	PATIENT CARE BASED ON OFFICE BASED	HOSPITAL BASED PRACTICE	ADMINISTRATION	MEDICAL TEACHING	RESEARCH	OTHER
ALPENA								
SURGICAL SPEC.	7	7	3	3				
GS	3	3	2	2				
OBG	2	2	1	1				
OPH	1	1	1	1				
ORS	1	1	1	1				
OTHER SPEC.	5	4	2					
AN	1	1	1					
PTH	1	1	1					
R	1	2	2					
OTHER	2							
INACTIVE NOT CLASSIFIED	3							
1								
ANTRIM								
TOTAL PHYSICIANS	7	7	7	7	6	6		
GENERAL PRACTICE	6							
OTHER SPEC.	1	1	1	1	1	1		
N								
ARENAC								
TOTAL PHYSICIANS	3	3	3	3	3	3		
MEDICAL SPEC.	1	1	1	1	1	1		
IM	1	1	1	1	1	1		
SURGICAL SPEC.	2	2	2	2	2	2		
GS	2	2	2	2	2	2		
BARAGA								
TOTAL PHYSICIANS	7	7	7	5	1	1		
GENERAL PRACTICE	3	3	3	3	3	3		

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	PATIENT CARE OFFICE BASED	HOSPITAL-BASED PRACTICE	ADMINISTRATION	MEDICAL TEACHING	RESEARCH
		FULL-TIME RESIDENTS	FULL-TIME STAFF				
BARAGA							
SURGICAL SPEC.	2	2	2	1	1	1	1
OBG	1	1	1	1	1	1	1
OTO	1	1	1	1	1	1	1
OTHER SPEC.	2	2	1	1	1	1	1
PTH	1	1	1	1	1	1	1
UNSPECIFIED	1	1	1	1	1	1	1
BARRY							
TOTAL PHYSICIANS	26	19	19	1	1	1	1
GENERAL PRACTICE	10	10	10	1	1	1	1
MEDICAL SPEC.	2	1	1	1	1	1	1
IM	2	1	1	1	1	1	1
SURGICAL SPEC.	6	6	6	3	3	3	3
GS	3	3	3	3	3	3	3
OBG	3	3	3	3	3	3	3
OTHER SPEC.	2	2	2	1	1	1	1
DR	1	1	1	1	1	1	1
R	1	1	1	1	1	1	1
INACTIVE NOT CLASSIFIED	5						
BAY							
TOTAL PHYSICIANS	100	85	82	3	3	3	1
GENERAL PRACTICE	18	18	18	18	18	18	1
MEDICAL SPEC.	15	14	14	14	14	14	1
D	1	1	1	1	1	1	1
IM	8	8	8	8	8	8	1
PD	6	5	5	5	5	5	1
SURGICAL SPEC.	28	28	27	27	27	27	1
GS	7	7	7	7	7	7	1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL-BASED PRACTICE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	OTHER
BAY							
NS	2	2					
OBG	7	7					
OPH	3	3					
ORS	3	3					
OTO	2	2					
TS	1	1					
U	3	3					
OTHER SPEC.	28	25					
AN	5	5					
CHP	1	1					
DR	1	1					
OM	3	2					
P	2	2					
PTH	5	5					
PH	2	2					
R	8	8					
OTHER	1	1					
INACTIVE NOT CLASSIFIED	7	7					
BENZIE							
TOTAL PHYSICIANS	7	6					
GENERAL PRACTICE	4	4					
MEDICAL SPEC.	1	1					
IM	1	1					
OTHER SPEC.	1	1					
P	1	1					
INACTIVE	1	1					
BERRIEN							
TOTAL PHYSICIANS	162	137					
GENERAL PRACTICE	31	31					
							1
							1
							1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL-BASED PRACTICE	RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING
BERRIEN							
MEDICAL SPEC.	27	27	27	27	27	1	1
CD	3	3	3	3	3		
D	1	1	1	1	1		
GE	1	1	1	1	1		
IM	12	12	12	12	12		
PD	10	10	10	10	10		
SURGICAL SPEC.	49	48	46	46	46	2	2
GS	17	16	15	15	15	1	1
NS	1	1	1	1	1		
OBG	12	12	12	12	12		
OPH	7	7	7	7	7		
ORS	4	4	4	4	4		
OTO	2	2	2	2	2		
TS	2	2	2	2	2		
U	4	4	4	4	4		
OTHER SPEC.	32	31	22	22	22	9	9
AN	7	7	5	5	5	2	2
DR	2	2	2	2	2	5	5
P	7	7	2	2	2	2	2
PTH	5	5	3	3	3	2	2
R	7	6	6	6	6	1	1
OTHER	4	4	4	4	4		
INACTIVE NOT CLASSIFIED	14	14					
BRANCH							
TOTAL PHYSICIANS	28	23	21	21	21	1	1
GENERAL PRACTICE	6	5	5	5	5		
MEDICAL SPEC.	6	6	6	6	6		
CD	1	1	1	1	1		
IM	2	2	2	2	2		
PD	3	3	3	3	3		
SURGICAL SPEC.	9	9	8	8	8	1	1
GS	3	3	2	2	2	1	1

YSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

TY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		MEDICAL TEACHING	MEDICAL RESEARCH
		OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF		
OBG	3	3	2	1	1	1	1
ORS	2	2	1	1	1	1	1
U	1	1	1	1	1	1	1
OTHER SPEC.	4	3	2	1	1	1	1
PTH	1	1	1	1	1	1	1
PH	1	1	1	1	1	1	1
UNSPECIFIED	2	2	2	2	2	2	2
INACTIVE	2						
NOT CLASSIFIED	1						
CALHOUN							
TOTAL PHYSICIANS	139	118	4	4	4	4	4
GENERAL PRACTICE	21	21	20	1	1	1	1
MEDICAL SPEC.	22	22	21	1	1	1	1
D	1	1	1	1	1	1	1
IM	14	14	13	1	1	1	1
PD	7	7	7	1	1	1	1
SURGICAL SPEC.	47	47	46	1	1	1	1
GS	16	16	15	1	1	1	1
NS	1	1	1	1	1	1	1
CBG	7	7	7	7	7	7	7
OPH	6	6	6	6	6	6	6
ORS	8	8	8	8	8	8	8
OTD	4	4	4	4	4	4	4
CRS	1	1	1	1	1	1	1
TS	2	2	2	2	2	2	2
U	2	2	2	2	2	2	2
OTHER SPEC.	28	28	27	1	1	1	1
AN	2	2	2	1	1	1	1
DR	3	3	3	3	3	3	3
P	8	8	8	8	8	8	8
PTH	6	6	6	6	6	6	6
PM	1	1	1	1	1	1	1
R	6	6	6	6	6	6	6
OTHER	1	1	1	1	1	1	1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL-BASED PRACTICE		ADMINISTRATION	
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	TEACHING	MEDICAL RESEARCH	OTHER
CALHOUN							
UNSPECIFIED	1	1				1	
INACTIVE	19						
NOT CLASSIFIED	2						
CASS							
TOTAL PHYSICIANS	13	12	12				
GENERAL PRACTICE	6	6	6				
MEDICAL SPEC.	1	1	1				
IM	1	1	1				
SURGICAL SPEC.	3	3	3				
GS	3	3	3				
OTHER SPEC.	2	2	2				
OM	1	1	1				
OTHER	1	1	1				
INACTIVE	1						
CHARLEVOIX							
TOTAL PHYSICIANS	17	14	11	1	2	2	
GENERAL PRACTICE	6	6	4				
MEDICAL SPEC.	3	3	3				
IM	3	3	3				
SURGICAL SPEC.	2	2	1				
GS	1	1	1				
OBG	1	1	1				
OTHER SPEC.	3	3	3				
AN	1	1	1				
OM	1	1	1				
R	1	1	1				
INACTIVE	3						

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY			OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL-BASED RESIDENTS	ADMINISTRA- TIVE STAFF	MEDICAL TEACHING	MEDICAL RESEARCH
CHEBOYGAN							
TOTAL PHYSICIANS	11	8	7		1		
GENERAL PRACTICE	3	3	3	1			
MEDICAL SPEC.	1	1	1	1	1		
IM	1						
SURGICAL SPEC.	2	2	2	1	1		
GS	1	1	1	1	1		
U	1						
OTHER SPEC.	2	2	2	1	1		
R	1	1	1	1	1		
OTHER	1						
INACTIVE	3						
CHIPEWA							
TOTAL PHYSICIANS	30	21	20		1		
GENERAL PRACTICE	6	6	6				
MEDICAL SPEC.	4	4	4	4			
IM	4						
SURGICAL SPEC.	7	7	7	5	5		
GS	5	5	5	2	2		
OPH	2						
OTHER SPEC.	4	4	4	1	3		
PTH	1	1	1	3	3		
R	3						
INACTIVE NOT CLASSIFIED	8						
CLARE							
TOTAL PHYSICIANS	3	2	2				
GENERAL PRACTICE	2	2	2				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH
CLARE								
INACTIVE	1							
CLINTON								
TOTAL PHYSICIANS	10	7	6	1	1	1		
GENERAL PRACTICE	3	3	3					
MEDICAL SPEC. IM	2	2	1	1	1			
SURGICAL SPEC. GS	1	1	1	1	1			
OTHER SPEC. AN	2	1	1			1		
OTHER	1	1				1		
INACTIVE NOT CLASSIFIED	1							
CRAWFORD								
TOTAL PHYSICIANS	8	5	5					
GENERAL PRACTICE	2	2	2					
SURGICAL SPEC. GS	2	2	2					
OTHER SPEC. OTHER	1	1	1					
INACTIVE NOT CLASSIFIED	2							
DELTA								
TOTAL PHYSICIANS	28	25	23					1
GENERAL PRACTICE	13	13	13					2

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		MEDICAL TEACHING	MEDICAL RESEARCH
		HOSPITAL-BASED RESIDENTS	OFFICE BASED	ADMINISTRA- TION	FULL-TIME STAFF		
DELTA							
MEDICAL SPEC.	1	1	1	1	1		
CD	1	1	1	1	1		
SURGICAL SPEC.	7	7	7	4	4		
GS	4	4	1	1	1		
OBG	1	1	1	1	1		
OPH	2	2	2	2	2		
OTHER SPEC.	5	4	2	1	1	2	1
AN	1	1	1	1	1	1	1
CHP	1	1	1	1	1	1	1
PTH	2	1	1	1	1	1	1
GPM	1	1	1	1	1	1	1
NOT CLASSIFIED	2	1	1	1	1	1	1
DICKINSON							
TOTAL PHYSICIANS	26	20	17	5	5	3	3
GENERAL PRACTICE	10	10	9	1	1	1	1
MEDICAL SPEC.	1	1	1	1	1	1	1
IM	1	1	1	1	1	1	1
SURGICAL SPEC.	5	5	5	3	3	2	2
GS	3	3	1	1	1	1	1
ORS	1	1	1	1	1	1	1
OTO	1	1	1	1	1	1	1
OTHER SPEC.	4	4	2	2	2	1	1
PTH	2	2	2	2	2	1	1
R	2	2	2	2	2	1	1
INACTIVE NOT CLASSIFIED	5	5	5	5	5	5	5
EATON							
TOTAL PHYSICIANS	20	16	16	16	16	16	16
GENERAL PRACTICE	13	13	13	13	13	13	13

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	PATIENT CARE OFFICE BASED	PATIENT CARE HOSPITAL BASED	ADMINISTRATIVE STAFF	MEDICAL TEACHING	MEDICAL RESEARCH
EATON							
MEDICAL SPEC. IM	2	1	1	1	1	1	1
SURGICAL SPEC. GS	1	1	1	1	1	1	1
OTHER SPEC. AN	1	1	1	1	1	1	1
INACTIVE NOT CLASSIFIED	2	1	1	1	1	1	1
EMMET							
TOTAL PHYSICIANS	69	60	59	59	59	59	59
GENERAL PRACTICE	3	3	3	3	3	3	3
MEDICAL SPEC.	19	19	19	19	19	19	19
CD	2	2	2	2	2	2	2
D	1	1	1	1	1	1	1
GE	1	1	1	1	1	1	1
IM	11	11	11	11	11	11	11
PD	4	4	4	4	4	4	4
SURGICAL SPEC. GS	26	26	26	26	26	26	26
OBG	6	6	6	6	6	6	6
OPH	4	4	4	4	4	4	4
ORS	5	5	5	5	5	5	5
OTU	3	3	3	3	3	3	3
TS	1	1	1	1	1	1	1
U	3	3	3	3	3	3	3
OTHER SPEC. AN	13	12	12	12	12	12	12
DR	2	2	2	2	2	2	2
P	1	1	1	1	1	1	1
PTH	2	2	2	2	2	2	2
R	4	3	3	3	3	3	3
UNSPECIFIED	1	1	1	1	1	1	1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					
			OFFICE BASED	HOSPITAL-BASED RESIDENTS	PRACTICE FULL-TIME	ADMINISTRATIVE		
						STAFF	TEACHING	MEDICAL RESEARCH
EMMET	6	2						1
GENESEE								
TOTAL PHYSICIANS	551	474	332	111	31	6	4	1
GENERAL PRACTICE	113	113	88	19	6			
MEDICAL SPEC.	123	116	70	37	9			
A	1	1	1					
CD	5	5	5					
D	4	4	4					
GE	2	2	2					
IM	73	71	35	30	6			
PD	32	29	20	7	2			
PDA	2	2	2					
PDC	1	1	1					
PUD	3	1	1					
SURGICAL SPEC.	144	143	100	35	8			
GS	64	63	35	24	4			
NS	5	5	5					
OBG	35	35	22	11	2			
OPH	13	13	12					
ORS	9	9	9					
OTO	2	2	2					
PS	2	2	2					
CRS	1	1	1					
TS	4	4	4					
U	9	9	8					
OTHER SPEC.	166	102	74	20	8			
AN	9	9	9					
CHP	2	2	2					
DR	1	1	1					
N	5	4	4					
QM	8	7	7					
P	23	22	16	4	2			
PTH	15	15	10	3	2			
PM	2	2	2					
R	23	23	16	4	3			

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY							
		TOTAL PATIENT CARE	PATIENT CARE IN HOSPITAL BASED	PATIENT CARE IN OFFICE BASED	ADMINISTRATION RESIDENTS	ADMINISTRATION FULL-TIME STAFF	TEACHING	RESEARCH	MEDICAL OTHER
GENESEE									
TR	2	2	2	2	9	1			
OTHER	3	2	2	3	1				
UNSPECIFIED	13	13	13	13					
INACTIVE	22								
NOT CLASSIFIED	43								
GLADWIN									
TOTAL PHYSICIANS	4	4	4	2	2	2			
GENERAL PRACTICE	2	2	1	1	1	1			
MEDICAL SPEC.	1	1	1	1	1	1			
IM	1	1	1	1	1	1			
SURGICAL SPEC.	1	1	1	1	1	1			
GOEBIC									
TOTAL PHYSICIANS	10	8	8	5	5	5			
GENERAL PRACTICE	5	5	5	1	1	1			
MEDICAL SPEC.	1	1	1	1	1	1			
IM	1	1	1	1	1	1			
SURGICAL SPEC.	2	2	2	1	1	1			
GS	1	1	1	1	1	1			
OPH	1	1	1	1	1	1			
INACTIVE	1								
NOT CLASSIFIED	1								
GRAND TRAVERSE									
TOTAL PHYSICIANS	114	100	75	10	10	10			
GENERAL PRACTICE	9	9	8	1	1	1			
MEDICAL SPEC.	20	20	20	20	20	20			

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OFFICE BASED		HOSPITAL BASED PRACTICE	
		HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	FULL-TIME TEACHING STAFF	MEDICAL RESEARCH	OTHER
GRAND TRAVERSE							
CD	1	1	1	1	1	1	1
D	2	2	2	2	2	2	2
IM	13	13	13	13	13	13	13
PD	4	4	4	4	4	4	4
SURGICAL SPEC.							
GS	30	30	30	30	30	30	30
NS	7	7	7	7	7	7	7
OBG	1	1	1	1	1	1	1
OPH	6	6	6	6	6	6	6
ORS	6	6	6	6	6	6	6
OTO	4	4	4	4	4	4	4
U	3	3	3	3	3	3	3
OTHER SPEC.							
AN	44	41	17	10	14	14	14
DR	3	3	3	3	2	2	2
N	2	2	2	2	1	1	1
P	1	1	1	1	1	1	1
PTH	30	27	6	9	12	12	12
R	3	3	3	3	2	2	2
OTHER	3	3	3	3	1	1	1
UNSPECIFIED	1	1	1	1	1	1	1
INACTIVE NOT CLASSIFIED	9	2	1	1	1	1	1
GRATIOT							
TOTAL PHYSICIANS	34	30	25	11	11	5	5
GENERAL PRACTICE	12	11	11	11	11	1	1
MEDICAL SPEC.	5	5	3	4	2	2	2
IM	4	4	3	1	1	1	1
PD	1	1	1	1	1	1	1
SURGICAL SPEC.							
GS	7	7	7	7	7	7	7
OBG	2	2	2	2	2	2	2
OPH	1	1	1	1	1	1	1
ORS	2	2	2	2	2	2	2

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						
			PATIENT CARE BASED	OFFICE BASED	HOSPITAL BASED	ADMINISTRATIVE STAFF	PRACTICE RESIDENTS	FULL-TIME TEACHING	MEDICAL RESEARCH
GRATIOT									
U	1	1	1	1	1	1	1	1	1
OTHER SPEC.	7	7	4	2	2	2	1	1	3
AN	2	2	1	1	1	1	1	1	2
P	1	1	1	1	1	1	1	1	1
PTH	2	2	2	2	2	2	1	1	1
R	1	1	1	1	1	1	1	1	1
OTHER	1	1	1	1	1	1	1	1	1
INACTIVE	1	1	1	1	1	1	1	1	1
NOT CLASSIFIED	2	2	2	2	2	2	2	2	2
TILLCDALE									
TOTAL PHYSICIANS	16	14	13	8	8	8	1	1	1
GENERAL PRACTICE	8	8	8	1	1	1	1	1	1
MEDICAL SPEC.	1	1	1	1	1	1	1	1	1
IM	1	1	1	1	1	1	1	1	1
SURGICAL SPEC.	4	4	4	3	3	3	1	1	1
GS	3	3	3	1	1	1	1	1	1
OBG	1	1	1	1	1	1	1	1	1
OTHER SPEC.	1	1	1	1	1	1	1	1	1
R	1	1	1	1	1	1	1	1	1
INACTIVE	1	1	1	1	1	1	1	1	1
NOT CLASSIFIED	1	1	1	1	1	1	1	1	1
HOUGHTON									
TOTAL PHYSICIANS	25	18	16	5	5	5	2	2	2
GENERAL PRACTICE	5	5	5	4	4	4	2	2	2
MEDICAL SPEC.	4	4	4	2	2	2	1	1	1
IM	2	2	2	1	1	1	1	1	1
PD	1	1	1	1	1	1	1	1	1
PDC	1	1	1	1	1	1	1	1	1

IANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

COUNTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL BASED-PRACTICE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	RESEARCH
HOUGHTON							
SURGICAL SPEC.	6	6	6	1	1	1	1
GS	3	3	3	1	1	1	1
OPH	1	1	1	2	2	2	2
ORS	2	2	2	1	1	1	1
OTHER SPEC.	4	3	2	1	1	1	1
P	1	1	1	1	1	1	1
PTH	1	1	1	1	1	1	1
PH	1	1	1	1	1	1	1
R	1	1	1	1	1	1	1
INACTIVE	4						
NOT CLASSIFIED	2						
HURON							
TOTAL PHYSICIANS	24	20	20				
GENERAL PRACTICE	9	9	9				
MEDICAL SPEC.	2	2	2				
IM	2	2	2				
SURGICAL SPEC.	8	8	8				
GS	5	5	5				
OBG	2	2	2				
U	1	1	1				
OTHER SPEC.	1	1	1				
R	1	1	1				
INACTIVE	4						
INGHAM							
TOTAL PHYSICIANS	500	347	277	56	14	41	26
GENERAL PRACTICE	78	71	55	9	7	3	9
MEDICAL SPEC.	120	95	67	25	3	8	7
A	4	4	4	4	11	5	1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL BASED PRACTICE		ADMINISTRA- TION	
		TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	FULL-TIME STAFF	TEACHING	MEDICAL RESEARCH
INGHAM							
CD	8	7	7			1	
D	5	5	5			2	
GE	4	1	1			3	
IM	60	48	31	15	2	6	
PD	35	27	17	10	2	1	
PDC	2	1	1	1			
PUD	2	2	1	1			
SURGICAL SPEC.	98	91	88	3	2	5	
GS	21	17	16	1	1	3	
NS	2	2	2	2			
OBG	27	25	24	1		2	
OPH	12	12	12	1			
ORS	16	15	15	1			
OTD	9	9	9				
PS	2	2	2				
CRS	1	1	1				
TS	1	1	1				
U	7	7	6	1			
OTHER SPEC.	134	90	67	19	4	28	4
AN	14	14	13	1	1	1	
CHP	3	1	1				
DR	5	5	4	1			
N	3	1	1				
DN	6	5	5				
P	20	15	12	3			
PTH	19	13	11	1			
GPM	4						
PH	16	2	2				
R	12	10	9	1			
TR	1	1	1				
OTHER	15	8	8				
UNSPECIFIED	16	15	14	1			
INACTIVE NOT CLASSIFIED	29						
IONIA	41						
TOTAL PHYSICIANS	21	19	15	4			

AN =

SPECIALTY	MAJOR PROFESSIONAL ACTIVITY					
	TOTAL PHYSICIANS		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY	
	GENERAL PRACTICE	OFFICE BASED	HOSPITAL BASED	RESIDENTS	ADMINISTRATIVE STAFF	MEDICAL TEACHING RESEARCH OTHER
IONIA						
GENERAL PRACTICE	11	11	10		1	
MEDICAL SPEC.	2	2	2	2		
IM	2	2	2	2		
SURGICAL SPEC.	2	2	2	2		
GS	2	2	2	2		
OTHER SPEC.	4	4	1	1	3	3
P	4	4	1	1		
INACTIVE	1					
NOT CLASSIFIED	1					
IDSCO						
TOTAL PHYSICIANS	12	9	9		1	
GENERAL PRACTICE	8	8	8			
SURGICAL SPEC.	1					
GS	1					
OTHER SPEC.	1	1	1	1		
OTHER	1					
INACTIVE	2					
IRON						
TOTAL PHYSICIANS	7	5	5		1	
GENERAL PRACTICE	4	4	4			
SURGICAL SPEC.	1	1	1	1		
GS	1					
OTHER SPEC.	1					
PH	1					
NOT CLASSIFIED	1					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY							
		PATIENT CARE	OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH
ISABELLA									
TOTAL PHYSICIANS	40	38	35	3					
GENERAL PRACTICE	7	7	7						
MEDICAL SPEC.	13	13	12						
IM	7	7	7						
PD	6	6	5						
SURGICAL SPEC.	11	11	11						
GS	3	3	3						
OBG	3	3	3						
OPH	3	3	3						
ORS	1	1	1						
U	1	1	1						
OTHER SPEC.	7	7	5						
AN	1	1	1						
DR	1	1	1						
PTH	2	2	2						
R	2	2	2						
TR	1	1	1						
INACTIVE NOT CLASSIFIED	1								
JACKSON									
TOTAL PHYSICIANS	136	118	109	2	7	2			
GENERAL PRACTICE	29	29	27						
MEDICAL SPEC.	33	32	29						
A	2	2	2						
D	1	1	1						
GE	1	1	1						
IM	19	18	16						
PD	9	9	8						
SURGICAL SPEC.	39	39	39						
GS	8	8	8						
NS	1	1	1						
OBG	11	11	11						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL-BASED PRACTICE		ADMINISTRATIVE TEACHING	
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
JACKSON							
OPH	7	7	7				
ORS	4	4	4				
OTO	4	4	4				
PS	1	1	1				
TS	1	1	1				
U	2	2	2				
OTHER SPEC.	21	18	14				
AN	4	3	3				
CHP	1	1	1				
DR	1	1	1				
P	5	5	5				
PTH	3	1	1				
R	5	5	5				
OTHER	2	2	1				
INACTIVE NOT CLASSIFIED	10						
KALAMAZOO							
TOTAL PHYSICIANS	413	335	264	51	20	19	1
GENERAL PRACTICE	49	48	47	1			12
MEDICAL SPEC.	103	91	70	14	7	6	2
A	4	4	4				
CD	8	8	7				
D	3	3	3				
GE	4	3	2				
IM	57	49	33	13	3	4	1
PD	26	24	21	1	2	2	3
PUD	1						
SURGICAL SPEC.	102	100	87	11	2	2	1
GS	27	27	24	3			
NS	3	3	2				
OBG	19	17	16				
OPH	12	12	12				
ORS	22	22	15	7			2
OTO	5	5	4				
PS	3	3	3				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL-BASED RESIDENTS	ADMINISTRATION	PRACTICE FULL-TIME STAFF	TEACHING	MEDICAL RESEARCH
KALAMAZOO								
CRS	2	2	2					
TS	3	3	3					
U	6	6	6					
OTHER SPEC.	115	96	60	26				
AN	8	8	8					
CHP	1	1	1					
DR	4	4	4					
N	1	1	1					
OM	5	5	5					
P	20	17	10					
PTH	11	11	9					
GPM	1	1	1					
PH	1	1	1					
R	7	6	6					
TR	3	3	3					
OTHER UNSPECIFIED	25	12	11					
UNSPECIFIED	28	27	11					
INACTIVE	24							
NOT CLASSIFIED	20							
KALKASKA								
TOTAL PHYSICIANS	2	1	1					
GENERAL PRACTICE	1	1	1					
NOT CLASSIFIED	1							
KENT								
TOTAL PHYSICIANS	720	612	434	144				
GENERAL PRACTICE	52	51	44	1				
MEDICAL SPEC.	166	160	114	40				
A	4	4	4					
CD	9	8	8					
D	8	8	8					
GE	2	2	2					
IM	103	101	63	34				
PD	33	31	24	6				

MICROFILMED
PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

TOTAL PHYSICIANS	TOTAL		MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY
	PATIENT CARE	OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF	TEACHING	
PDA	1	1	1	1	1	1	1
PDC	1	1	1	1	1	1	1
PUD	5	4	3	1	1	1	1
SURGICAL SPEC.	242	239	174	60	50	5	3
GS	85	83	50	29	4	2	2
NS	6	6	5	1	1	1	1
OBG	65	64	49	15	1	1	1
OPH	17	17	16	1	1	1	1
ORS	30	30	22	8	8	1	1
OTO	8	8	8	1	1	1	1
PS	7	7	6	1	1	1	1
CRS	11	11	6	5	5	1	1
TS	4	4	4	1	1	1	1
U	9	9	8	1	1	1	1
OTHER SPEC.	172	162	102	43	17	7	1
AN	20	20	20	1	1	1	1
CHP	3	1	1	1	1	1	1
DR	7	7	6	1	1	1	1
N	4	4	3	3	3	1	1
OM	3	3	3	3	3	1	1
P	26	24	17	1	1	6	2
PTH	19	19	12	1	1	7	2
PH	1	1	1	1	1	1	1
R	31	31	25	4	4	2	2
TR	3	3	3	1	1	1	1
OTHER UNSPECIFIED	15	11	10	2	2	1	1
INACTIVE NOT CLASSIFIED	40	39	37	1	1	1	1
KEWEEENAW							
TOTAL PHYSICIANS		1					
INACTIVE		1					
LAKE							
TOTAL PHYSICIANS		3					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	PATIENT CARE OFFICE BASED	HOSPITAL BASED PRACTICE	ADMINISTRATIVE STAFF	MEDICAL TEACHING	RESEARCH
LAKE							
INACTIVE	3						1
LAPEER							
TOTAL PHYSICIANS	23	17	14	3	2		
GENERAL PRACTICE	5	5	3				
MEDICAL SPEC.	1	1					
PD	1						
SURGICAL SPEC.							
GS	8	8	8				
OB/G	5	5	5				
OPH	1	1	1				
2	2	2	2				
OTHER SPEC.	5	4	3				
AN	1	1	1				
P	1	1	1				
PTH	1	1	1				
TR	1	1	1				
OTHER	1	1	1				
INACTIVE	4						
LEELANAU							
TOTAL PHYSICIANS	10	8	8				
GENERAL PRACTICE	3	3	3				
MEDICAL SPEC.	3	3	3				
CD	2	2	2				
PD	1	1	1				
SURGICAL SPEC.							
GS	2	2	2				
OPH	1	1	1				
INACTIVE	2						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975.

MICHIGAN - CONTINUED

LENAMEE	SPECIALTY	TOTAL		PATIENT CARE			MAJOR PROFESSIONAL ACTIVITY			OTHER PROFESSIONAL ACTIVITY
		TOTAL PHYSICIANS	PATIENT CARE	OFFICE BASED		HOSPITAL-BASED	ADMINISTRATIVE	FULL-TIME	TEACHING	
				RESIDENTS	STAFF	RESIDENTS	TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS		73	63	19	18	59	1	3		
GENERAL PRACTICE		19	14	12	12	13	1	1		
MEDICAL SPEC.		14	14	12	11	11	1	1		
IM		12	12	11	11	11	1	1		
PD		1	1	1	1	1	1	1		
PDA		1	1	1	1	1	1	1		
SURGICAL SPEC.		16	16	8	8	8	8	8		
GS		8	5	5	5	5	5	5		
OBG		5	2	2	2	2	2	2		
OPH		2	1	1	1	1	1	1		
U		1	1	1	1	1	1	1		
OTHER SPEC.		14	14	4	4	12	2	2		
AN		4	1	1	1	1	1	1		
DR		1	1	1	1	1	1	1		
OM		1	1	1	1	1	1	1		
P		2	2	2	2	2	1	1		
PTH		2	2	2	2	2	1	1		
GPM		1	1	1	1	1	1	1		
R		3	3	3	3	3	3	3		
INACTIVE NOT CLASSIFIED		6	4							
LIVINGSTON										1
TOTAL PHYSICIANS		35	26	9	9	9	2	3	1	
GENERAL PRACTICE		9	3	1	1	2	1	1	1	
MEDICAL SPEC.		3	3	2	2	2	1	1	1	
CD		1	1	1	1	1	1	1	1	
PD		2	2	2	2	2	1	1	1	
SURGICAL SPEC.		9	8	6	6	6	2	2	1	
GS		4	4	3	3	3	2	2	1	
OBG		2	2	2	2	2	1	1	1	
OPH		1	1	1	1	1	1	1	1	
TS		1	1	1	1	1	1	1	1	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED PRACTICE	RESIDENTS	FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY
LIVINGSTON							
U	1	1				1	
OTHER SPEC.	7	6	4			2	1
AN	1	1	1			1	
OM	1	1	1			1	
P	1	1	1			1	
PH	1	1	1			1	
R	1	1	1			1	
OTHER UNSPECIFIED	1	1	1			1	
INACTIVE	6						
NOT CLASSIFIED	1						
LUCE							
TOTAL PHYSICIANS	11	8	3			5	2
GENERAL PRACTICE	4	4	3			1	1
SURGICAL SPEC.	1	1	1			1	1
GS	1	1	1			1	1
OTHER SPEC.	5	3				3	2
P	4					3	1
GPM	1						
INACTIVE	1						
MACKINAC							
TOTAL PHYSICIANS	3	3	3				
GENERAL PRACTICE	3	3	3				
MACOMB							
TOTAL PHYSICIANS	457	393	322	50	21	4	3
GENERAL PRACTICE	49	49	47		2		
MEDICAL SPEC.	128	125	97	20	8	2	1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		PRACTICE BASED		OTHER PROFESSIONAL ACTIVITY	
		HOSPITAL BASED	RESIDENTS FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
MACOMB							
A	7	6	3	1	1	1	1
CD	5	4	4	1	1	1	1
D	5	5	1	1	1	1	1
GE	1	1	1	1	1	1	1
IM	79	78	56	18	4	1	1
PD	30	30	26	1	3	1	1
PDA	1	1	1	1	1	1	1
SURGICAL SPEC.	145	142	124	14	4	4	3
GS	54	52	40	8	4	4	2
NS	1	1	1	1	1	1	1
OBG	45	45	43	2	1	1	1
OPH	16	16	15	1	1	1	1
CRS	10	9	9	1	1	1	1
OTO	7	7	6	1	1	1	1
CRS	1	1	1	1	1	1	1
TS	3	3	2	1	1	1	1
U	8	8	7	1	1	1	1
OTHER SPEC.	81	77	54	16	7	4	4
AM	1	1	1	1	1	1	1
AN	14	14	12	2	1	1	1
CHP	3	3	2	1	1	1	1
DR	2	2	1	1	1	1	1
N	4	4	3	2	1	1	1
OM	9	7	7	5	2	2	2
P	17	16	9	5	2	1	1
PTH	5	5	2	1	1	1	1
PH	1	1	1	1	1	1	1
GPM	2	2	2	2	1	1	1
PH	1	1	1	1	1	1	1
R	13	13	9	3	1	1	1
OTHER UNSPECIFIED	3	3	2	1	1	1	1
INACTIVE NOT CLASSIFIED	6	6	3	2	1	1	1
MANISTEE							
TOTAL PHYSICIANS	18	12	11	1	1	1	1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL BASED PRACTICE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME TEACHING	MEDICAL RESEARCH	TEACHING	OTHER
MANISTEE							
GENERAL PRACTICE	3	3	3				
MEDICAL SPEC.	1	1	1	1	1		
CD	1	1	1	1	1		
SURGICAL SPEC.	7	7	7	7			
GS	4	4	4	4			
OBG	1	1	1	1			
OPH	1	1	1	1			
ORS	1	1	1	1			
OTHER SPEC.	2	1	1		1	1	
PTH	1	1					
PH	1						
INACTIVE NOT CLASSIFIED	3	2					
MARQUETTE							
TOTAL PHYSICIANS	83	74	73				
GENERAL PRACTICE	14	14	14	14			
MEDICAL SPEC.	18	18	18	18			
CD	2	2	2	2			
D	2	2	2	2			
IM	9	9	9	9			
PD	4	4	4	4			
PUD	1	1	1	1			
SURGICAL SPEC.	30	30	30	30			
GS	6	6	6	6			
NS	1	1	1	1			
OBG	5	5	5	5			
OPH	6	6	6	6			
ORS	6	6	6	6			
OTC	3	3	3	3			
TS	1	1	1	1			
U	2	2	2	2			
OTHER SPEC.	14	12	11	11			
					1	1	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE	OFFICE BASED	HOSPITAL-BASED RESIDENTS	ADMINISTRA- TIVE STAFF	FULL-TIME TEACHING	MEDICAL RESEARCH
MARQUETTE							1
AN	1	1	1	1	1		
CHP	1	1	1	1	1		
DR	1	1	1	1	1		
P	2	1	2	1	1		
PTH	3	2	2	1	1		
PM	1	1	1	1	1		
R	3	3	3	1	1		
OTHER	2	2	2	2	2		
INACTIVE NOT CLASSIFIED	3						
MASON							
TOTAL PHYSICIANS	33	27	26	1			
GENERAL PRACTICE	11	11	11				
MEDICAL SPEC.	4	4	4				
IM	2	2	2				
PD	2	2	2				
SURGICAL SPEC.	5	5	5				
GS	2	2	2				
CPH	2	2	2				
U	1	1	1				
OTHER SPEC.	7	7	6				
AN	3	3	3				
P	1	1	1				
PTH	2	2	2				
UNSPECIFIED	1	1	1				
INACTIVE NOT CLASSIFIED	5						
MECOSTA							
TOTAL PHYSICIANS	14	14	14				
GENERAL PRACTICE	6	6	6				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		ADMINISTRATIVE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF	MEDICAL TEACHING	MEDICAL RESEARCH
MUSKEGON							
MEDICAL SPEC.							
IM	1	1	1	1	1	1	1
SURGICAL SPEC.	4	4	4	4	4	4	4
GS	3	3	3	3	3	3	3
ORS	1	1	1	1	1	1	1
OTHER SPEC.	3	3	3	3	3	3	3
AN	1	1	1	1	1	1	1
OTHER	2	2	2	2	2	2	2
MENOMINEE							
TOTAL PHYSICIANS	11	11	11	11	11	11	11
GENERAL PRACTICE	4	4	4	4	4	4	4
MEDICAL SPEC.	1	1	1	1	1	1	1
TM	1	1	1	1	1	1	1
SURGICAL SPEC.	4	4	4	4	4	4	4
OPH	1	1	1	1	1	1	1
OTO	1	1	1	1	1	1	1
U	2	2	2	2	2	2	2
OTHER SPEC.	2	2	2	2	2	2	2
CHP	1	1	1	1	1	1	1
PTH	1	1	1	1	1	1	1
MIDLAND							
TOTAL PHYSICIANS	100	90	61	18	11	5	1
GENERAL PRACTICE	38	37	17	18	2	1	1
MEDICAL SPEC.	12	12	11	11	1	1	1
CD	1	1	1	1	1	1	1
D	2	2	2	2	2	2	2
GE	1	1	1	1	1	1	1
IM	4	4	4	4	4	4	4
PD	4	4	4	4	4	4	4

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED	PRACTICE RESIDENTS	ADMINISTRA- TIVE STAFF	FULL-TIME TEACHING STAFF
MIDLAND							
SURGICAL SPEC.	24	24	5	23	1		
GS	5	5	5	5			
NS	1	1	1	1			
OBG	6	6	6	6			
OPH	3	3	3	3			
ORS	4	4	3	3			
OTO	3	3	3	3			
U	2	2	2	2			
OTHER SPEC.	22	17	10	7	4		
AN	4	4	1	1	1		
CHP	1	1	1	1	1		
N	1	1	1	1	1		
DM	5	5	2	2	1		
P	4	4	1	1	2		
PTH	1	1	1	1	2		
GPM	1	1	1	1	1		
R	3	3	1	1	3		
OTHER	2	2	1	1	1		
INACTIVE	3	3	1	1	1		
NOT CLASSIFIED	1	1	1	1	1		
MISSAUKEE							
TOTAL PHYSICIANS	3	1	1	1			
GENERAL PRACTICE	1	1	1	1			
INACTIVE	2	2	2	2			
MONROE							
TOTAL PHYSICIANS	61	49	46	3	2		
GENERAL PRACTICE	20	20	20	20	2		
MEDICAL SPEC.	15	13	13	13	2		
A	1	1	1	1	2		
CD	1	1	1	1	2		
D	5	4	4	4	1		

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		ADMINISTRATIVE STAFF	MEDICAL TEACHING
		OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF		
MONROE							
IM	5	5	2	5	2		
PD	3	11	11	10	4	1	
GS	4	4	3	3	2		
OBG	3	2	2	1	1		
OPH	2	1	1	1	1		
TS	1	1	1	1	1		
U	1	1	1	1	1		
OTHER SPEC.	7	5	3	2	2		
P	1	1	1	1	1		
PH	2	2	2	2	2		
R	2	1	1	1	1		
OTHER UNSPECIFIED	1	1	1	1	1		
INACTIVE	4	4	4	4	4		
NOT CLASSIFIED	4	4	4	4	4		
MONTGOMERY							
TOTAL PHYSICIANS	22	20	17	1	2		
GENERAL PRACTICE	7	7	7	7	7		
MEDICAL SPEC.	3	3	3	3	3		
IM	3	3	3	3	3		
SURGICAL SPEC.	5	5	4	4	4		
GS	4	4	3	3	3		
OBG	1	1	1	1	1		
OTHER SPEC.	5	5	3	3	3		
AN	2	2	2	2	2		
P	1	1	1	1	1		
R	2	2	2	2	2		
INACTIVE	2	2	2	2	2		

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH
MONTMORENCY								
TOTAL PHYSICIANS	1	1						
GENERAL PRACTICE	1	1	1	1				
MUSKEGON								
TOTAL PHYSICIANS	134	115	108	1	1	6		
GENERAL PRACTICE	27	27	26		1			
MEDICAL SPEC.	20	20	20					
CD	1	1	1					
D	3	3	3					
IM	13	13	13					
PD	3	3	3					
SURGICAL SPEC.	39	39	37	1	1			
GS	13	13	11	1	1			
NS	1	1	1					
OBG	6	6	6					
OPH	6	6	6					
ORS	4	4	4					
OTO	2	2	2					
PS	2	2	2					
CRS	1	1	1					
TS	1	1	1					
U	3	3	3					
OTHER SPEC.	30	29	25	4				
AN	5	5	5					
P	5	5	3	2				
PTH	6	5	5					
PM	1	1	1					
R	11	11	10	1				
OTHER	2	2	2					
INACTIVE	14							
NOT CLASSIFIED	4							
NEWAYGO								
TOTAL PHYSICIANS	16	14	13	1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
		OFFICE BASED	HOSPITAL-BASED RESIDENTS	ADMINISTRA- TIVE FULL-TIME STAFF	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
GENERAL PRACTICE	9	9	8	1			
MEDICAL SPEC.	3	3	3				
IM	1	1	1				
PD	2	2	2				
OTHER SPEC.	2	2	2				
R	1	1	1				
UNSPECIFIED	1	1	1				
INACTIVE	1						
NOT CLASSIFIED	1						
OAKLAND							
TOTAL PHYSICIANS	2,375	1,987	1,418	404	165	40	20
GENERAL PRACTICE	158	152	137	6	9	4	2
MEDICAL SPEC.	654	633	459	135	39	8	4
A	18	18	17				
CD	61	59	56				
D	40	39	32				
GE	24	21	20				
IM	363	354	229	100	25	5	2
PD	135	130	98	28	4	2	1
PDA	2	2	2				
PDC	2	2	2				
PUD	9	8	5				
SURGICAL SPEC.	698	677	488	166	23	5	6
GS	227	217	133	78	6	2	3
NS	12	12	10	1	1	4	1
OBG	203	196	150	43	3	2	2
OPH	77	77	61	9	7		
ORS	67	66	45	20	1		
OTO	33	32	24	4	4		
PS	23	23	18	4			
CRS	6	6	6				
TS	8	7	7				
U	42	41	34				

JURAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				
			PATIENT CARE BASED	OFFICE BASED	HOSPITAL-BASED PRACTICE	ADMINISTRATION	TEACHING
AN	566	525	334	97	94	23	6
CHP	66	65	60	4	5	1	2
DR	21	21	10	4	7		
FOP	17	16	4	9	3		1
N	1	1					
OM	13	12	6	5	1	1	
P	19	18	16	5	2	1	
PTH	195	179	134	18	27	12	1
PM	68	57	25	16	16	2	6
PH	9	9	8	1	1	6	
R	7	1					
TR	85	84	50	17	17	4	
OTHER	7	7	3	12	10	1	
UNSPECIFIED	23	22	12	6	1		
INACTIVE	35	34	27				
NOT CLASSIFIED	109	190					
OCEANA							
TOTAL PHYSICIANS	10	8	8				1
GENERAL PRACTICE	6	6	6				
MEDICAL SPEC.	1	1	1				
A	1	1	1				
SURGICAL SPEC.	2	1	1				
GS	1	1	1				
OBG	1						
INACTIVE	1						
OCEAN							
TOTAL PHYSICIANS	8	7	7				
GENERAL PRACTICE	3	3	3				
MEDICAL SPEC.	1	1	1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		ADMINISTRATIVE TEACHING	MEDICAL RESEARCH
		OFFICE BASED	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF		
OGEMAN	IM	1	1	1	1		
	SURGICAL SPEC. GS	3	3	3	3		
	ORS	2	2	2	2		
	NOT CLASSIFIED	1	1	1	1		
ONTONAGON	TOTAL PHYSICIANS	7	7	7	7		
	GENERAL PRACTICE	7	7	7	7		
OSCEOLA	TOTAL PHYSICIANS	7	6	6	6		
	GENERAL PRACTICE	2	2	2	2		
	SURGICAL SPEC. GS	1	1	1	1		
	OTHER SPEC. P	3	3	3	3		
	OTHER NOT CLASSIFIED	1	1	1	1		
OSCOODA	TOTAL PHYSICIANS	4	2	2	2		
	GENERAL PRACTICE	2	2	2	2		
	INACTIVE	2					
OTSEGO	TOTAL PHYSICIANS	16	11	9	1	1	2
	GENERAL PRACTICE	1	1	1	1	1	1
	MEDICAL SPEC.	5	4	2	1	1	1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		HOSPITAL BASED PRACTICE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL RESIDENTS	ADMINISTRA- TIVE STAFF	FULL-TIME TEACHING	MEDICAL RESEARCH	OTHER
OTSEGO							
IM	2	2	2	1	1	1	
PD	3	2	2				
SURGICAL SPEC.	2	2	2				
GS	2	2	2				
OTHER SPEC.	5	4	4				
P	1	1	1				
PTH	1	1	1				
PH	1	1	1				
R	1	1	1				
OTHER	1	1	1				
INACTIVE NOT CLASSIFIED	2						
OTTAWA							
TOTAL PHYSICIANS	104	84	83				1
GENERAL PRACTICE	24	24	23				1
MEDICAL SPEC.	12	12	12				
CD	1	1	1				
IM	7	7	7				
PD	4	4	4				
SURGICAL SPEC.	35	35	35				
GS	14	14	14				
OBG	7	7	7				
OPH	5	5	5				
ORS	4	4	4				
OTO	2	2	2				
U	3	3	3				
OTHER SPEC.	15	13	13				
AN	4	4	4				
P	1	1	1				
PTH	5	4	4				
PH	1	1	1				
R	2	2	2				
OTHER	1	1	1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY			
			PATIENT CARE OFFICE BASED	HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION TEACHING
OTTAWA	UNSPECIFIED	1	1	1		
	INACTIVE NOT CLASSIFIED	12				
	NOT CLASSIFIED	6				
PRESQUE ISLE	TOTAL PHYSICIANS	4	3	3		1
	GENERAL PRACTICE	2	2	2		
	SURGICAL SPEC. GS	1	1	1		
	OTHER SPEC. PH	1	1	1		1
ROSCOMMON	TOTAL PHYSICIANS	9	5	5		
	GENERAL PRACTICE	3	3	3		
	MEDICAL SPEC. D	1	1	1		
	SURGICAL SPEC. GS	1	1	1		
	INACTIVE NOT CLASSIFIED	3				
SAGINAW	TOTAL PHYSICIANS	250	208	168	28	12
	GENERAL PRACTICE	65	65	49	14	2
	MEDICAL SPEC. A	34	29	25	4	2
	CD	2	2	2	1	1
	D	1	1	2	2	

Y COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY	
	PATIENT CARE		ADMINISTRATION		TEACHING			
	OFFICE BASED	HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	MEDICAL RESEARCH	OTHER			
SAGINAW								
GF	1							
IM	18	8	8	1				
PD	2	2	1	1				
PUD								
SURGICAL SPEC.	68	68	55	9	4			
GS	17	17	13	3	1			
NS	3	3	3	3	1			
OBG	19	19	12	5	2			
OPH	6	6	6					
ORS	7	7	7					
OTO	5	5	4	1				
PS	2	2	1	1				
CRS	1	1	1					
TS	4	4	4					
U								
OTHER SPEC.	52	46	39	5	2			
AN	9	9	9					
N	1	1	1	1				
OM	2	2	2	2				
P	5	5	5	5				
PTH	9	8	7	1				
PH	1	1	1	1				
R	10	10	9	1				
TR	2	2	2	1				
OTHER UNSPECIFIED	3	2	2	1				
INACTIVE NOT CLASSIFIED	6	6	5					
ST. CLAIR								
TOTAL PHYSICIANS	104	90	85	1	4			
GENERAL PRACTICE	16	16	15	1	1			
MEDICAL SPEC.	21	21	19	1	1			
D	1	1	1					
IM	13	13	12	1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
		HOSPITAL BASED RESIDENTS	OFFICE BASED	ADMINISTRATIVE STAFF	FULL-TIME TEACHING	MEDICAL TEACHING	RESEARCH
ST CLAIR							
PD	6	6	1	6	1	1	
PUD	1						
SURGICAL SPEC.	40	40	40	40			
GS	15	15	15	15			
OBG	12	12	12	12			
OPH	2	2	2	2			
DRS	4	4	4	4			
OTO	4	4	4	4			
U	3	3	3	3			
OTHER SPEC.	14	13	11	11			
AN	3	3	3	3			
P	2	2	2	2			
PTH	4	4	2	2			
PH	1						
R	4	4	4	4			
INACTIVE NOT CLASSIFIED	10						
ST JOSEPH							
TOTAL PHYSICIANS	31	26	23	23			
GENERAL PRACTICE	18	18	18	18			
MEDICAL SPEC.	1	1	1	1			
PD	1	1	1	1			
SURGICAL SPEC.	4	4	2	2			
GS	4	4	2	2			
OTHER SPEC.	3	3	2	2			
DM	1	1	1	1			
PH	1	1	1	1			
OTHER	1	1	1	1			
INACTIVE NOT CLASSIFIED	3						
	2						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE OFFICE BASED	HOSPITAL BASED PRACTICE RESIDENTS	ADMINISTRATIVE STAFF	FULL-TIME TEACHING	MEDICAL RESEARCH	OTHER
SANILAC							
TOTAL PHYSICIANS	15	11	10	1			
GENERAL PRACTICE	9	9	9	1			
SURGICAL SPEC. GS	2	2	1	1			
INACTIVE	4						
SCHOOLCRAFT							
TOTAL PHYSICIANS	8	5	5	1			
GENERAL PRACTICE	5	5	5	1			
OTHER SPEC. R	1						
INACTIVE NOT CLASSIFIED	1						
SHIAWASSE							
TOTAL PHYSICIANS	37	32	30	2	1		
GENERAL PRACTICE	7	7	7				
MEDICAL SPEC.	9	8	7				
CD	1	1	1				
IM	6	5	5				
PD	2	2	1				
SURGICAL SPEC. GS	11	11	11				
OBG	7	7	7				
OPH	2	2	2				
DTO	1	1	1				
OTHER SPEC. AN	7	6	5	1	1		
P	3	3	3				
PH	2	2	2				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		ADMINISTRATIVE		OTHER PROFESSIONAL ACTIVITY	
		OFFICE BASED	HOSPITAL BASED RESIDENTS	FULL-TIME TEACHING STAFF	MEDICAL RESEARCH	TEACHING	OTHER
SHIAWASSE							
OTHER	1	1				1	
INACTIVE NOT CLASSIFIED	2						
TUSCOLA							
TOTAL PHYSICIANS	23	19	13	1	5	1	
GENERAL PRACTICE	10	10	8		2		
MEDICAL SPEC.	4	4	2		2		
PD	4	4	2		2		
GS	2	2					
OBG	1	1	1				
SURGICAL SPEC.	1	1	1				
GS	1	1	1				
OPH	1	1	1				
OTHER SPEC.	4	3	1	1	1	1	
N	1	1	1	1	1	1	
P	2	1	1	1	1	1	
PTH	1	1	1	1	1	1	
NOT CLASSIFIED	3						
VAN BUREN							
TOTAL PHYSICIANS	39	29	27	2	2		
GENERAL PRACTICE	17	17	15				
SURGICAL SPEC.	8	7	7				
GS	6	6	6				
OPH	2	1	1				
OTHER SPEC.	6	5	5				
AN	2	2	2				
DR	1	1	1				
P	1	1	1				
PH	1	1	1				
UNSPECIFIED	1	1	1				
INACTIVE	5						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					
			PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		MEDICAL RESEARCH	TEACHING
			OFFICE BASED	HOSPITAL BASED	ADMINISTRATION	FULL-TIME STAFF		
VAN BUREN NOT CLASSIFIED	3							
WASHTENAW								
TOTAL PHYSICIANS	1,452	1,118	453	626	39	70	56	79
GENERAL PRACTICE	53	51	47	1	3	1	1	13
MEDICAL SPEC.	465	386	116	263	7	17	22	37
A	7	6	6	12	1	1	1	3
CD	24	13	4	14	1	2	2	2
D	22	18	2	2	1	1	3	3
GE	4	2	2	4	1	1	2	2
IM	302	263	65	194	4	10	8	21
PD	94	79	22	55	2	5	5	4
PDC	3	2	2	2	1	1	1	1
PUD	9	3	3	3	1	4	1	1
SURGICAL SPEC.	351	328	127	196	5	8	9	4
GS	119	112	34	76	2	3	3	2
NS	17	16	5	11	1	1	1	1
OBG	72	66	30	35	1	3	1	2
OPH	38	35	18	17	2	2	1	1
ORS	32	31	13	18	1	1	1	1
OTO	27	24	10	14	1	1	1	1
PS	11	11	6	5	1	1	1	1
TS	10	8	1	6	1	1	1	1
U	25	25	10	14	1	1	1	1
OTHER SPEC.	467	353	163	166	24	44	24	38
AN	31	27	16	10	1	1	3	8
CHP	31	21	7	9	5	8	2	
DR	13	11	8	2	1	2		
N	24	20	8	12				
OM	4	3	3					
P	140	118	64	44	10	10	4	7
PTH	57	44	23	18	3	6	2	2
PN	12	11	4	7	1	1	1	3
GPM	5	4	4	4				
PH	14	1	1					
R	53	45	16	26	3	3	2	2
TR	4	4	3	1	1	1	1	3
OTHER	42	9	9	10	5	16	5	2

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					
			OFFICE BASED	HOSPITAL-BASED PRACTICE	ADMINISTRATION	FULL-TIME STAFF	MEDICAL TEACHING	RESEARCH
WASHTENAW	UNSPECIFIED	37	35	1	34			1
	INACTIVE	27						1
	NOT CLASSIFIED	89						
WAYNE	TOTAL PHYSICIANS	4,127	3,459	2,030	1,134	295	87	66
	GENERAL PRACTICE	395	390	343	39	8	4	1
	MEDICAL SPEC.	1,170	1,105	567	435	103	17	32
A		14	14	13	1	1		1
CD		72	67	55	12	4	1	
D		50	48	36	2	1		
GE		21	20	17	3	1		
IM		742	710	326	54	9	15	7
PD		249	227	109	95	23	7	10
PDA		6	6					5
PDC		3	3					
PUD		13	10	5			2	1
SURGICAL SPEC.		1,064	1,034	673	319	42	8	18
GS		421	411	239	155	17	2	7
NS		28	27	20	5	2		1
OBG		297	286	183	91	12	5	1
OPH		91	89	65	20	4	1	
ORS		73	73	55	17	1		
OTO		37	33	26	6	1	4	
PS		20	19	13	4	2		
CRS		3	3	3				
TS		32	32	25	7			
U		62	61	44	14	3		
OTHER SPEC.		1,034	930	447	341	142	58	15
AN		95	92	75	7	10	2	1
CHP		27	23	5	4	14	2	
DR		27	25	23	2			2
FOP		6	2			1		1
N		37	34	19	11	4	2	
OM		56	49	47	2	7		
P		244	223	94	71	58	14	3

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		MEDICAL TEACHING	RESEARCH
		OFFICE BASED	HOSPITAL-BASED RESIDENTS	ADMINISTRA- TION	FULL-TIME STAFF		
WAYNE							
PTH	131	111	52	43	16	8	2
PM	24	22	7	8	7	2	1
GPM	7	6	6			1	
PH	11	2	2			8	2
R	159	155	81	52	22		
TR	8	8	6	1		2	
OTHER	50	28	22	6	13	2	7
UNSPECIFIED	152	150	6	6	2	2	
INACTIVE	140						
NOT CLASSIFIED	324						
WEXFORD							
TOTAL PHYSICIANS	22	20	17	1	2		
GENERAL PRACTICE	4	4	3		1		
MEDICAL SPEC.	4	4	4				
IM	3	3	3				
PD	1	1	1				
SURGICAL SPEC.	8	7	6				
GS	3	2	2				
OBG	2	1	1				
OPH	1	1	1				
ORS	1	1	1				
U	1	1	1				
OTHER SPEC.	5	5	4				
AN	1	1	1				
PTH	1	1	1				
PH	1	1	1				
R	1	1	1				
OTHER	1	1	1				
NOT CLASSIFIED	1	1	1				

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		BOARD CERTIFICATION		
		MALE	FEMALE	35 < 35	45 - 44	55 - 54	65 - 74	75 > 74
ALCONA								
TOTAL PHYSICIANS	1	1		1				1
GENERAL PRACTICE	1	1		1				1
ALGER								
TOTAL PHYSICIANS	5	5		1	1	3	1	2
GENERAL PRACTICE	4	4		1	1	2	2	2
SURGICAL SPEC. GS	1	1		1	1	1	1	
ALLEGAN								
TOTAL PHYSICIANS	37	35	2	5	7	5	8	15
GENERAL PRACTICE	19	18	1	4	6	2	3	11
MEDICAL SPEC. IM	1	1	1	1	1	1	3	8
SURGICAL SPEC. GS	4	4	3	1	1	2	2	2
OBG	1	1	1	1	1	1	1	1
OTHER SPEC. PTH PH	4	4	3	1	1	2	3	1
INACTIVE NOT CLASSIFIED	8	7	1	1	1	4	4	6
ALPENA								
TOTAL PHYSICIANS	26	26	3	9	5	5	2	15
GENERAL PRACTICE	7	7		3	1	1	1	3
MEDICAL SPEC. IM PD	3	3	2	1	1	1	1	3
SURGICAL SPEC.	7	7	7	4	1	2	2	2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX	AGE		BOARD CERTIFICATION		
	PHYSICIANS	MALE		UNDER 35	35-44	45-54	55-64	65-74
ALPENA								
GS	3	3		1	1	1	1	1
OBG	2	2		2	2	2	2	2
OPH	1	1		1	1	1	1	1
ORS	1	1		1	1	1	1	1
OTHER SPEC.	5	5		1	1	2	2	3
AN	1	1		1	1	1	1	1
PTH	1	1		1	1	1	1	1
R	1	1		1	1	1	1	1
OTHER	2	2		1	1	1	1	2
INACTIVE	3	3		1	1	1	1	3
NOT CLASSIFIED	1	1		1	1	1	1	1
ANTRIM								
TOTAL PHYSICIANS	7	7		1	1	1	1	6
GENERAL PRACTICE	6	6		1	1	3	3	6
OTHER SPEC.	1	1		1	1	1	1	1
ARENAC								
TOTAL PHYSICIANS	3	3		1	1	1	1	2
MEDICAL SPEC.	1	1		1	1	1	1	1
IM	1	1		1	1	1	1	1
SURGICAL SPEC.	2	2		2	2	1	1	1
GS	2	2		1	1	1	1	1
BARAGA								
TOTAL PHYSICIANS	7	7		2	1	2	2	6
GENERAL PRACTICE	3	3		1	1	1	1	3
SURGICAL SPEC.	2	2		1	1	1	1	2
OBG	1	1		1	1	1	1	1
GTO	1	1		1	1	1	1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX	AGE						BOARD CERTIFICATION			
	MALE	FEMALE		UNDER 35	35-44	45-54	55-64	65-74	75 OVER	BOARD	2 BOARD	3 BOARD	NONE
OTHER SPEC. PTH UNSPECIFIED	2	2		1	1	1	1	1	1	1	1	1	1
BARRAGA	1	1		1	1	1	1	1	1	1	1	1	1
TOTAL PHYSICIANS	26	26		7	8	4	2	4	1	15	7	3	
GENERAL PRACTICE	10	10		4	4	2				1	1	1	
MEDICAL SPEC. IM	2	2		1	1	1	1	1	1	1	1	1	
SURGICAL SPEC. GS OBG	6	6		1	2	1	1	1	1	4	2	2	
OTHER SPEC. DR R	1	1		1	1	1	1	1	1	2	1	1	
INACTIVE NOT CLASSIFIED	5	5		1	1	1	1	1	1	3	1	4	1
TOTAL PHYSICIANS	97	97		6	24	40	14	13	3	47	2	1	50
GENERAL PRACTICE	18	17		1	4	7	4	3	3	3	15		
MEDICAL SPEC. D IM PD	15	15		4	2	7	1	1	1	10	5		
SURGICAL SPEC. GS NS OBG OPH ORS OTO TS	28	28		1	7	12	6	2	1	17	4	1	11

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION		NONE
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	
BAY									
U	3	3			1	1			3
OTHER SPEC.	28	27	1	6	14	3	1	2	1
AN	5	5	1	1	1	1	1	1	10
CHP	1	1							
DR	1	1							
OM	3	3							
P	2	2							
PTH	5	5							
PH	2	2							
R	8	7	1	3	1	1	1	1	2
OTHER	1	1							
INACTIVE	7	6	1	1	1	1	1	1	1
NOT CLASSIFIED	4	4							6
BENZIE									3
TOTAL PHYSICIANS	7	7		2	1	1	3	2	5
GENERAL PRACTICE	4	4		2	1	1	1	1	3
MEDICAL SPEC.	1	1							1
IM	1	1							1
OTHER SPEC.	1	1							1
P	1	1							1
INACTIVE	1	1						1	
BERRIEN									
TOTAL PHYSICIANS	162	146	16	13	47	45	26	22	91
GENERAL PRACTICE	31	30	1	3	8	10	4	5	27
MEDICAL SPEC.	27	27	3	12	6	3	2	1	12
CD	3	3							1
GE	1	1							
IM	1	1							
PD	10	10	2	4	2	1	2	1	7
SURGICAL SPEC.	49	46	3	1	15	16	11	5	3
								28	19

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION				
	MALE	FEEMALE	35 & UNDER	35 & OVER	45 & OVER	65 & OVER	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
BERRIEN											
GS	17	17	6	4	5	1	1	9	1	1	8
NS	1	1	1	1	1	1	1	1	1	1	1
OBG	12	9	3	1	4	2	1	7	3	3	5
OPH	7	7	1	1	2	1	3	1	1	1	2
ORS	4	4	2	2	2	2	2	2	2	1	2
OTO	2	2	1	1	1	1	1	1	1	1	1
TS	2	2	1	1	1	1	1	1	1	1	1
U	4	4	1	1	1	1	1	1	1	1	1
OTHER SPEC.	32	26	6	5	8	2	1	15	17	5	
AN	7	4	3	5	5	2	2	2	2	1	1
DR	2	1	1	2	1	1	1	1	1	1	1
P	7	5	2	2	1	1	1	1	1	1	6
PTH	5	5	1	1	2	2	2	5	6	1	1
R	7	7	1	2	2	2	1	1	1	1	4
OTHER	4	4	1	2	1	1	1	1	1	1	1
INACTIVE NOT CLASSIFIED	14	12	2	1	1	1	8	5	5	9	7
BRANCH											
TOTAL PHYSICIANS	28	27	1	1	8	5	6	7	9	19	
GENERAL PRACTICE	6	5	1	1	1	1	1	2	1	2	6
MEDICAL SPEC.											
CD	6	6	2	2	2	2	2	2	2	3	3
IM	1	1	1	1	1	1	1	1	1	1	1
PD	2	2	1	1	1	1	1	1	1	1	2
SURGICAL SPEC.											
GS	9	9	3	3	3	3	1	1	1	1	4
OBG	3	3	3	3	2	2	1	1	1	1	1
ORS	2	2	1	1	1	1	1	1	1	1	2
U	1	1	1	1	1	1	1	1	1	1	1
OTHER SPEC.	4	4	1	1	1	1	1	1	1	1	3
PTH	1	1	1	1	1	1	1	1	1	1	1
PH	1	1	1	1	1	1	1	1	1	1	2
UNSPECIFIED	2	2	2	2	2	2	2	2	2	2	1
INACTIVE NOT CLASSIFIED	2	2	1	1	1	1	1	1	1	2	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX	AGE						BOARD CERTIFICATION				
			MALE	FEMALE	UNDER 35	35 -44	45 -54	55 -64	65 -74	75 -84	OVER 85	BOARD	
CALHOUN	139				6	31	41	24	25	12	70	3	66
TOTAL PHYSICIANS	130				1	1	8	6	3	2	2		
GENERAL PRACTICE	21	20											19
MEDICAL SPEC.	22	18	4	2									10
D	1	1											
IM	14	12	2	2									
PD	7	5	2	2									
SURGICAL SPEC.	47	47											
GS	16	16	1	1									
NS	1	1											
OBG	7	7											
OPH	6	6											
ORS	8	8											
OTO	4	4											
CRS	1	1											
TS	2	2											
U	2	2											
OTHER SPEC.	28	26											
AN	2	2											
DR	3	2											
P	8	7											
PTH	6	6											
PN	1	1											
R	6	6											
OTHER	1	1											
UNSPECIFIED	1	1											
INACTIVE	19	17											
NOT CLASSIFIED	2	2											
CASS													
TOTAL PHYSICIANS	13	13											9
GENERAL PRACTICE	6	6											5
MEDICAL SPEC.	1	1											1
IM	1	1											1
SURGICAL SPEC.	3	3											2
GS	3	3											2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE UNDER 35	AGE 35 -44	AGE 45 -54	AGE 55 -64	AGE 65 -74	AGE 75 -84	OVER 85	BOARD CERTIFICATION		
		MALE	FEMALE								BOARD	BOARD	BOARD
CASS											2	1	1
COTHER SPEC.	2	2	1	1	1	1	1	1	1	1	1	1	1
OM	1	1	1										
OTHER	1	1	1										
INACTIVE	1	1	1										1
CHARLEVOIX											5	1	1
TOTAL PHYSICIANS	17	16	1	5	4	3	1	3	1	1	5	1	1
GENERAL PRACTICE	6	5	1	1	1	2	1	2	1	1	2	2	2
MEDICAL SPEC.	3	3	3	2	1	2	1	2	1	1	2	2	2
IM	3	3	3	2	1	2	1	2	1	1	2	2	2
SURGICAL SPEC.	2	2	1	1	1	1	1	1	1	1	1	1	1
GS	1	1	1	1	1	1	1	1	1	1	1	1	1
OBG	1	1	1	1	1	1	1	1	1	1	1	1	1
COTHER SPEC.	3	3	1	1	1	1	1	1	1	1	1	1	1
AN	1	1	1	1	1	1	1	1	1	1	1	1	1
CM	1	1	1	1	1	1	1	1	1	1	1	1	1
R	1	1	1	1	1	1	1	1	1	1	1	1	1
INACTIVE	3	3	1	1	1	1	1	1	1	1	2	2	2
CHEBOYGAN											1	1	1
TOTAL PHYSICIANS	11	10	1	2	2	2	2	3	2	1	2	2	2
GENERAL PRACTICE	3	3	3	2	2	2	2	2	1	1	3	3	3
MEDICAL SPEC.	1	1	1	1	1	1	1	1	1	1	1	1	1
IM	1	1	1	1	1	1	1	1	1	1	1	1	1
SURGICAL SPEC.	2	2	1	1	1	1	1	1	1	1	2	2	2
GS	1	1	1	1	1	1	1	1	1	1	1	1	1
U	1	1	1	1	1	1	1	1	1	1	1	1	1
COTHER SPEC.	2	2	1	1	1	1	1	1	1	1	1	1	1
R	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX	AGE						BOARD CERTIFICATION		
			MALE	FEMALE	UNDER 35	35 -44	45 -54	55 -64	65 -74	75 OVER	BOARD
CHEBOYGAN											3
INACTIVE	3	3									
CHIPPENWA											
TOTAL PHYSICIANS	20	27	3	3	4	3	7	6	7	12	18
GENERAL PRACTICE	6	6			1	2	3		1		5
MEDICAL SPEC.	4	3	1	1			1	2	2	2	2
IM	4	3	1	1			1	2	2	2	2
SURGICAL SPEC.	7	7				2	1	1	4		3
GS	5	5	1	1		1	1	1	3		2
OPH	2	2				1	1	1	1		1
OTHER SPEC.	4	3	1	1	1	1	1	1	4		
PTH	1	1				1	1	1	1		
R	3	2	1	1					3		
INACTIVE	8	7	1	1	1	1	1	1	6	1	7
NOT CLASSIFIED	1	1									1
CLARE											
TOTAL PHYSICIANS	3	3					1	1	1		2
GENERAL PRACTICE	2	2					1				2
INACTIVE	1	1					1				
CLINTON											
TOTAL PHYSICIANS	10	10					3	3	1	1	9
GENERAL PRACTICE	3	3						2	1	1	2
MEDICAL SPEC.	2	2	2	2				2			2
IM	2	2						2			2
SURGICAL SPEC.	1	1	1	1					1	1	1
GS									1	1	
COTHER SPEC.	2	2	2	2					1	1	2
AN	1	1	1	1						1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL	SEX	AGE						BOARD CERTIFICATION		
			MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	BOARD
CLINTON											
OTHER	1	1									1
INACTIVE	1	1									1
NOT CLASSIFIED	1	1									1
CRAWFORD											
TOTAL PHYSICIANS	8	8	2	1	1	1	1	1	1	1	8
GENERAL PRACTICE	2	2	1	1							2
SURGICAL SPEC.*	2	2	2	2							2
GS	2	2	1	1							2
OTHER SPEC.	1	1	1	1							1
OTHER	1	1	1	1							1
INACTIVE	2	2	1	1							2
NOT CLASSIFIED	1	1	1	1							1
DELTA											
TOTAL PHYSICIANS	28	25	3	5	7	4	8	2	2	11	17
GENERAL PRACTICE	13	12	1	2	3	1	5	2	1	3	10
MEDICAL SPEC.	1	1	1	1							1
CD	1	1	1	1							1
SURGICAL SPEC.	7	7	1	3	1	2	1	2	1	1	3
GS	4	4	1	2	1	1	1	1	1	1	2
OBG	1	1	1	1							1
OPH	2	2	1	1							1
OTHER SPEC.	5	3	2	1	1	1	2	1	1	1	2
AN	1	1	1	1							1
CHP	1	1	1	1							1
PTH	2	2	1	1							1
GPM	1	1	1	1							1
NOT CLASSIFIED	2	2	2	2							1
DICKINSON											
TOTAL PHYSICIANS	26	26	3	4	6	6	3	4	4	8	18

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION					
	PHYSICIANS	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65 OVER	1 BOARD	2 BOARD	3 BOARD	NONE
DICKINSON	10	10	1	1	1	3	2	2	1			10
GENERAL PRACTICE												
MEDICAL SPEC.	1	1	1				1					1
IM	1	1	1				1					1
SURGICAL SPEC.	5	5	3			3	1	1				1
GS	3	3	1			2	1	1				1
QRS	1	1	1			1	1	1				1
OTO	1	1	1			1	1	1				1
OTHER SPEC.	4	4	3			1	1	1				4
PTH	2	2	2			1	1	1				2
R	2	2	2			1	1	1				2
INACTIVE	5	5	1			1	1	1				5
NOT CLASSIFIED	1	1	1			1	1	1				1
EATON	19	19	1			3	6	3	4	4	6	14
TOTAL PHYSICIANS	20	19	1			3	6	3	4	4	6	
GENERAL PRACTICE	13	12	1			2	4	3	2	2		
MEDICAL SPEC.	2	2	2			1	1	1				2
IM	2	2	2			1	1	1				2
SURGICAL SPEC.	1	1	1			1	1	1				1
GS	1	1	1			1	1	1				1
OTHER SPEC.	1	1	1			1	1	1				1
AN	1	1	1			1	1	1				1
INACTIVE	2	2	1			1	1	1				2
NOT CLASSIFIED	1	1	1			1	1	1				1
EMMET												
TOTAL PHYSICIANS	69	65	4			5	27	20	9	5	3	18
GENERAL PRACTICE	3	2	1			1	2	1				3
MEDICAL SPEC.	19	18	1			1	7	9	1	1	1	2
CD	2	2	1			1	1	1				1
D	1	1	1			1	1	1				1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX	AGE		BOARD CERTIFICATION	
	PHYSICIANS	MALE		UNDER 35	35-44	45-54	55 OVER
EMMET							
GE	1	1					
IM	11	11					
PD	4	3					
SURGICAL SPEC.	26	26					
GS	6	6					
OBG	4	4					
OPH	4	4					
ORS	5	5					
OTO	3	3					
TS	1	1					
U	3	3					
OTHER SPEC.	13	12					
AN	2	1					
DR	1	1					
P	2	2					
PTH	4	4					
R	3	3					
UNSPECIFIED	1	1					
INACTIVE	6	5					
NOT CLASSIFIED	2	2					
GENESEE							
TOTAL PHYSICIANS	551	494					
GENERAL PRACTICE	113	107					
MEDICAL SPEC.	123	101					
A	1	1					
CD	5	5					
D	4	4					
GE	2	2					
IM	73	63					
PD	32	22					
PDA	2	2					
PDC	1	1					
PUD	3	1					
SURGICAL SPEC.	144	138					
GS	64	63					
NS	5	5					

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION	
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER
GENESEE								
OBG	35	31	4	11	8	5	3	18
OPH	13	13	2	3	2	2	2	3
ORS	9	8	1	3	3	1	1	3
OTC	2	2	1	1	1	1	1	1
PS	2	2	1	1	1	1	1	1
CRS	1	1	1	1	1	1	1	1
TS	4	4	1	1	2	1	1	1
U	9	9	4	3	1	1	1	2
OTHER SPEC.	106	94	12	21	31	41	5	1
AN	9	8	1	7	1	1	46	58
CHP	2	1	1	1	1	1	4	5
DR	1	1	1	1	1	1	1	2
N	5	5	1	2	1	1	3	2
OH	8	8	1	4	2	1	1	7
P	23	22	1	4	12	1	4	19
PTH	15	12	3	2	7	6	11	4
PM	2	2	1	1	1	1	2	2
R	23	19	4	4	7	10	18	21
TR	2	2	1	1	1	1	1	3
OTHER UNSPECIFIED	3	2	1	1	2	1	1	1
INACTIVE	22	18	4	1	1	3	8	20
NOT CLASSIFIED	43	36	7	23	20	1	6	37
GLADWIN								
TOTAL PHYSICIANS	4	4						3
GENERAL PRACTICE	2	2						2
MEDICAL SPEC.	1	1						1
IM	1	1						1
SURGICAL SPEC.	1	1						1
GS	1	1						1
GOGEBIC								
TOTAL PHYSICIANS	10	10						9
GENERAL PRACTICE	5	5						5

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		BOARD CERTIFICATION							
		MALE	FEMALE	35 -44	45 -54	55 -64	65 -74	75 OVER	BOARD BOARD	3 BOARD	2 BOARD	1 BOARD	1 NONE
MEDICAL SPEC.	1	1	1										1
IM	1	1	1										1
SURGICAL SPEC.	2	2	1										1
GS	1	1	1										1
OPH	1	1	1										1
INACTIVE	1	1	1										1
NOT CLASSIFIED	1	1	1										1
GRAND TRAVERSE													
TOTAL PHYSICIANS	114	111	9	3	2	2	19	9	62	52	9		
GENERAL PRACTICE	9	9	1	1	6	3	8	3					
MEDICAL SPEC.	20	19	1	1	1	1	1	1					
CD	1	1	1										5
D	2	2	2										3
IM	13	13	3	3	2	2	5	3					2
PD	4	3	1	2	2	2							2
SURGICAL SPEC.	30	30	3	11	9	6	1	1					
GS	7	7	2	2	1	3	2	1					
NS	1	1	1										1
OBG	6	6	6										6
OPH	6	6	6										5
ORS	4	4	4										3
OTO	3	3	3										1
U	3	3	1	1	1	1	1	1					1
OTHER SPEC.	44	42	8	16	12	6	2	1					
AN	3	3	2	2	1								1
DR	2	2	1										2
N	1	1	1										1
P	30	29	1	6	9	6							24
PTH	3	3	3										3
R	3	3	1	2	1	1							2
OTHER	1	1	1										1
UNSPECIFIED	1	1	1										1
INACTIVE	9	9	4	4	4	4	1	1					5
NOT CLASSIFIED	2	2	2										2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION	
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER
GRATIOT	33	1	5	12	8	3	3	17
TOTAL PHYSICIANS	34	12	1	2	3	1	2	17
GENERAL PRACTICE	12	1	1	1	1	2	3	9
MEDICAL SPEC.	5	5	1	2	1	1	2	3
IM	4	1	1	1	1	1	1	3
PD	1	1	1	1	1	1	1	1
SURGICAL SPEC.	7	7	5	2	2	5	2	2
GS	2	2	1	1	1	1	1	2
OBG	1	1	1	1	1	1	1	1
OPH	1	1	1	1	1	1	1	1
ORS	2	2	2	2	2	2	2	2
U	1	1	1	1	1	1	1	1
OTHER SPEC.	7	7	1	2	2	1	5	2
AN	2	2	1	1	1	1	1	1
P	1	1	1	1	1	1	1	1
PTH	2	2	1	1	1	1	2	1
R	1	1	1	1	1	1	1	1
OTHER	1	1	1	1	1	1	1	1
INACTIVE	1	1	1	1	1	1	1	1
NOT CLASSIFIED	2	2	2	2	2	2	1	1
HILLSDALE								
TOTAL PHYSICIANS	16	1	5	3	3	3	4	12
GENERAL PRACTICE	8	8	2	3	2	1	1	7
MEDICAL SPEC.	1	1	1	1	1	1	1	1
IM	1	1	1	1	1	1	1	1
SURGICAL SPEC.	4	4	3	2	1	1	1	3
GS	3	3	1	1	1	1	1	2
OBG	1	1	1	1	1	1	1	1
OTHER SPEC.	1	1	1	1	1	1	1	1
INACTIVE	1	1	1	1	1	1	1	1
NOT CLASSIFIED	1	1	1	1	1	1	1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION		NONE
	PHYSICIANS	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-75	
HOUGHTON									
TOTAL PHYSICIANS	25	24	1	3	5	6	6	4	18
GENERAL PRACTICE	5	5			1	2	2		4
MEDICAL SPEC.	4	4		1	2	1	1		
IM	2	2		1	1				
PD	1	1							
PDC	1	1							
SURGICAL SPEC.	6	5	1						
GS	3	3	1	1	1	2	2		4
OPH						1	1		2
ORS	2	1	1	1	1	1	1		1
OTHER SPEC.	4	4		1	1	2	1		2
P	1	1							
PTH	1	1							
PH	1	1							
R	1	1							
INACTIVE NOT CLASSIFIED	4	4	2	2		3	3		2
HURON									
TOTAL PHYSICIANS	24	24	1	7	4	5	6	8	16
GENERAL PRACTICE	9	9			2	4	2	1	8
MEDICAL SPEC.	2	2			1	1	1	1	1
IM	2	2			1	1	1	1	
SURGICAL SPEC.	8	8			1	3	3	4	4
GS	5	5			2	2	3	3	2
OBG	2	2			1	1	1	1	2
U	1	1							
OTHER SPEC.	1	1							
R									
INACTIVE	4	4							3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		BOARD CERTIFICATION		NONE	
		MALE	FEMALE	35 UNDER	45 = 54	65 = 74	75 OVER		
INGHAM									
TOTAL PHYSICIANS	500	447	53	113	127	62	47	21	227
GENERAL PRACTICE	78	72	6	11	12	34	10	10	10
MEDICAL SPEC.	120	109	11	38	35	25	13	6	15
A	4	4			2	1	1	1	1
CD	8	8	1	4	2	1	1	1	1
D	5	4	1	1	2	1	1	1	3
GE	4	4			3	1	1	1	1
IM	60	57	3	19	15	12	7	4	2
PD	35	29	6	15	7	3	2	3	39
PDC	2	1	1	1	1	1	1	1	1
PUD	2	2	1	1	1	1	1	1	16
SURGICAL SPEC.	98	96	2	8	28	34	16	9	73
GS	21	21	1	3	12	4	1	1	23
NS	2	2		1	1	1	1	1	5
OBG	27	27	4	10	8	4	1	1	1
OPH	12	10	2	3	4	1	3	1	5
ORS	16	16	2	4	6	2	1	1	3
OTO	9	9	1	2	1	3	1	1	4
PS	2	2		2	2	1	1	1	3
CRS	1	1							1
TS	1	1							1
U	7	7		3	2	1	1	7	1
OTHER SPEC.	134	114	20	24	44	34	22	9	64
AN	14	12	2	1	7	4	1	1	2
CHP	3	3		1	2			1	1
DR	5	5		3	2			3	2
N	3	2	1	3	3			2	1
OM	6	6				2	3	2	4
P	20	16	4	4	5	6	3	2	11
PTH	19	15	4	2	1	3	2	1	3
GPM	4	3	1	1	1	2	1	1	2
PH	16	15	1	3	4	8	1	1	7
R	12	12		7	4	1	1	1	1
TR	1	1							1
OTHER	15	13	2	4	5	3	3	6	9
UNSPECIFIED	16	11	5	14	1	1	1	1	16
INACTIVE	29	22	7	1	2	1	12	7	22
NOT CLASSIFIED	41	34	7	32	7	1	1	14	27

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE 35 -44	55 -64	65 -74	75 -84	6 OVER	BOARD CERTIFICATION			
		MALE	FEMALE						BOARD	BOARD	BOARD	BOARD
IONIA												
TOTAL PHYSICIANS	21	20	1	4	9	6	1		5	1		15
GENERAL PRACTICE	11	11	1	2	6	3			2			9
MEDICAL SPEC.	2	2	1	1	1	1			1			1
IM	2	2	1	1	1	1			1			1
SURGICAL SPEC.	2	2	1	1	1	1			1			1
GS	2	2	1	1	1	1			1			1
OTHER SPEC.	4	3	1	1	2	1			1			4
P	4	3	1	1	2	1			1			4
INACTIVE	1	1	1	1	1	1			1			
NOT CLASSIFIED	1	1	1	1	1	1			1			
IOSCO												
TOTAL PHYSICIANS	12	11	1	2	3	2			2			10
GENERAL PRACTICE	8	8	1	2	2	2			1			7
SURGICAL SPEC.	1	1	1	1	1	1			1			
GS	1	1	1	1	1	1			1			
OTHER SPEC.	1	1	1	1	1	1			1			1
OTHER	1	1	1	1	1	1			1			1
INACTIVE	2	1	1	1	1	1			1			2
IRON												
TOTAL PHYSICIANS	7	6	1	1	2	2			2			5
GENERAL PRACTICE	4	4	1	1	1	2			1			3
SURGICAL SPEC.	1	1	1	1	1	1			1			
GS	1	1	1	1	1	1			1			
OTHER SPEC.	1	1	1	1	1	1			1			1
PH	1	1	1	1	1	1			1			1
NOT CLASSIFIED	1	1	1	1	1	1			1			1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION							
	PHYSICIANS	MALE	FE male	UNDER 35	35-44	45-54	55-64	65 OVER	BOARD	BOARD	3	2	1	NONE
ISABELLA														
TOTAL PHYSICIANS	40	39	1	4	10	14	7	4	1	16				24
GENERAL PRACTICE	7	7			1	2	2	1	1	2				5
MEDICAL SPEC.	13	13			5	5	2	1	1	3				10
IM	7	7			2	3	1	1	1	1				6
PD	6	6			3	2	1	1	1	2				4
SURGICAL SPEC.	11	11			1	2	4	3	1	5				6
GS	3	3			1	1	1	1	1	2				1
OBG	3	3								1				2
OPH	3	3								2				1
ORS	1	1								1				1
U	1	1								1				1
OTHER SPEC.	7	6	1	1	1	1	1	1	1	3				1
AN	1	1								2				2
DR	1	1								1				1
PTH	2	2								2				1
R	2	2								1				1
TR	1	1								1				1
INACTIVE	1	1	1	1	1	1	1	1	1	1				1
NOT CLASSIFIED	1	1	1	1	1	1	1	1	1	1				1
JACKSON														
TOTAL PHYSICIANS	136	128	8	17	33	28	31	17	10	72				62
GENERAL PRACTICE	29	26	3	2	4	7	8	4	4	20				20
MEDICAL SPEC.	33	32	1	7	11	7	4	4	4	19				19
A	2	2		2	2	1	1	1	1	2				2
D	2	2		1	1	1	1	1	1	1				1
GE	1	1								1				1
IM	19	19			3	6	6	2	2	3				16
PD	9	8	1	2	3	1	2	1	1	8				1
SURGICAL SPEC.	39	38	1	3	11	8	11	5	1	33				6
GS	8	8			1	1	2	4	1	7				1
NS	1	1								1				1
OBG	11	10	1	4	1	3	2	1	1	9				2
OPH	7	7								1				2
ORS	.4	.4								2				1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION	
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER
JACKSON								
OTO	4	4	1	2	1	1	4	1
PS	1	1	1	1	1	1	2	1
TS	1	1	2	2	1	1	2	1
U	2	2	1	1	1	1	1	1
OTHER SPEC.	21	20	1	2	5	6	2	7
AN	4	4	1	1	1	1	1	1
CHP	1	1	1	1	1	1	2	2
DR	1	1	1	1	1	1	1	1
P	5	4	1	1	4	1	2	3
PTH	3	3	1	1	1	1	2	1
R	5	5	1	1	3	1	5	1
OTHER	2	2	1	1	1	1	1	1
INACTIVE	10	8	2	1	2	2	5	1
NOT CLASSIFIED	4	4	3	1	1	1	2	1
KALAMAZOO								
TOTAL PHYSICIANS	413	396	17	106	127	82	54	33
GENERAL PRACTICE	49	44	5	4	12	18	6	8
MEDICAL SPEC.	103	97	6	29	40	13	15	6
A	4	4	2	2	4	2	2	1
CC	8	8	2	2	4	2	6	1
D	3	3	1	1	1	1	1	1
GE	4	4	1	1	1	1	2	2
IM	57	56	1	19	19	8	4	1
PD	26	22	4	7	14	2	2	1
PUD	1	1	1	1	1	1	1	1
SURGICAL SPEC.	102	102	18	41	21	16	4	2
GS	27	27	3	12	4	6	2	3
NS	3	3	2	2	1	1	2	1
OBG	19	19	2	5	11	1	16	3
DPH	12	12	2	5	1	1	1	1
ORS	22	22	5	9	8	2	3	3
OTO	5	5	1	1	1	1	4	14
PS	3	3	3	3	1	1	1	1
CRS	2	2	1	1	1	1	2	1
TS	3	3	1	1	1	1	1	1
U	6	6	1	2	2	1	4	2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX	AGE						BOARD CERTIFICATION			
	PHYSICIANS	MALE		UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
KALAMAZOO													
OTHER SPEC.	115	114	1	40	29	27	15	4	37	5	3	1	
AN	8	8	1	1	3	1	1	1	1	4	1	1	
CHP	1	1	1	1	1	1	1	1	1	1	1	1	
DR	4	4	1	1	1	1	1	1	1	4	4	1	
N	1	1	1	1	1	1	1	1	1	1	1	1	
OM	5	5	1	1	1	1	1	1	1	1	1	4	
P	20	20	2	2	3	9	5	1	1	4	16	1	
PTH	11	11	1	1	8	1	1	1	1	10	1	1	
GPM	1	1	1	1	1	1	1	1	1	1	1	1	
PH	1	1	1	1	1	1	1	1	1	1	1	1	
R	7	7	1	1	3	2	1	1	1	7	1	1	
TR	3	3	1	1	2	1	1	1	1	3	3	3	
OTHER UNSPECIFIED	25	25	7	6	8	3	3	1	3	3	22	28	
UNSPECIFIED	28	27	1	27	1	1	1	1	1	1	1	1	
INACTIVE	24	21	3	1	2	2	2	2	11	8	7	17	
NOT CLASSIFIED	20	18	2	14	5	1	1	1	1	6	6	14	
KALKASKA													
TOTAL PHYSICIANS	2	2	1	1	1	1	1	1	1	1	1	1	
GENERAL PRACTICE	1	1	1	1	1	1	1	1	1	1	1	1	
NOT CLASSIFIED	1	1	1	1	1	1	1	1	1	1	1	1	
KENT													
TOTAL PHYSICIANS	720	686	34	236	149	164	95	51	25	347	16	357	
GENERAL PRACTICE	52	52	2	7	16	11	11	5	5	15	15	37	
MEDICAL SPEC.	166	159	7	56	37	43	16	12	2	80	5	81	
A	4	4	1	1	2	1	1	1	1	2	2	2	
CD	9	9	1	1	2	5	1	1	1	5	2	2	
D	8	7	1	1	4	2	1	1	1	8	8	8	
GE	2	2	1	1	1	1	1	1	1	2	2	2	
IM	103	99	4	43	19	19	13	8	1	36	1	67	
PD	33	31	2	9	9	12	2	1	1	25	1	8	
PDA	1	1	1	1	1	1	1	1	1	1	1	1	
PDC	5	5	3	1	1	1	1	1	1	3	3	2	
PUD	5	5	3	74	57	56	44	10	1	142	9	91	
SURGICAL SPEC.	242	233	9	74	57	56	44	10	1	142	9	91	

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION				
	PHYSICIANS	MALE	FEMALE	35 - 35	45 - 54	55 - 64	65 - 74	75 - OVER	1 BOARD	2 BOARD	3 BOARD
KENT											
GS	85	84	1	31	14	14	19	6	1	38	1
NS	6	6	1	1	2	2	5	1	5	1	1
OBG	65	59	6	22	15	20	8	2	41	14	24
OPH	17	17	2	5	2	6	2	1	20	10	10
ORS	30	30	10	10	10	7	2	1	8	8	3
OTO	8	8	1	1	1	3	1	1	5	1	1
PS	7	6	1	1	2	3	1	1	4	2	2
CRS	11	11	5	3	1	2	1	1	3	4	4
TS	4	4	1	1	2	1	1	1	8	1	1
U	9	8	1	1	3	3	2	1	8	1	1
OTHER SPEC.											
AN	172	159	13	60	37	45	21	8	1	88	84
CHP	20	19	1	1	4	9	6	1	17	17	3
DR	3	3	1	3	3	1	1	1	2	4	1
N	4	3	1	3	1	1	1	1	1	4	3
OM	3	3	1	1	1	1	1	1	1	1	3
P	26	23	3	4	4	10	6	2	10	10	16
PTH	19	18	1	1	6	9	2	1	18	18	1
PH	1	1	1	1	1	1	1	1	1	1	1
R	31	28	3	7	7	12	1	4	26	5	5
TR	3	3	1	3	3	1	1	1	3	3	3
OTHER UNSPECIFIED	15	15	4	5	4	2	1	1	5	5	10
NOT CLASSIFIED	40	37	3	36	1	1	1	1	1	1	39
INACTIVE	31	27	4	1	2	2	10	16	9	2	20
KEEENAW	57	56	1	43	11	2	1	1	13	13	44
LAKE											
TOTAL PHYSICIANS	1	1	1	1	1	1	1	1	1	1	1
INACTIVE	1	1	1	1	1	1	1	1	1	1	1
LAPEER											
TOTAL PHYSICIANS	23	17	6	2	4	6	5	3	3	7	16

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX	AGE						BOARD CERTIFICATION		
			MALE	FEMALE	UNDER 35	35 -44	45 -54	55 -64	65 -74	75 OVER	1 BOARD
LAPEER	5	4	1	1	2	1	1	1	1	1	5
GENERAL PRACTICE	1	1	1	1	1	1	1	1	1	1	
MEDICAL SPEC.	1	1	1	1	1	1	1	1	1	1	
PD	1	1	1	1	1	1	1	1	1	1	
SURGICAL SPEC.	8	8	1	1	1	1	4	1	1	1	4
GS	5	5	1	1	1	1	3	1	1	1	3
OBG	1	1	1	1	1	1	1	1	1	1	1
OPH	2	2	1	1	1	1	1	1	1	1	
COTHER SPEC.	5	2	3	2	2	1	1	1	1	1	4
AN	1	1	1	1	1	1	1	1	1	1	1
P	1	1	1	1	1	1	1	1	1	1	1
PTH	1	1	1	1	1	1	1	1	1	1	1
TR	1	1	1	1	1	1	1	1	1	1	1
OTHER	4	2	2	2	1	1	1	1	1	1	3
INACTIVE											
LEELANAU											
TOTAL PHYSICIANS	10	10	2	2	2	2	2	2	2	2	7
GENERAL PRACTICE	3	3	1	1	1	1	1	1	1	1	3
MEDICAL SPEC.	3	3	1	1	1	1	1	1	1	1	1
CD	2	2	1	1	1	1	1	1	1	1	1
PD	1	1	1	1	1	1	1	1	1	1	1
SURGICAL SPEC.	2	2	1	1	1	1	1	1	1	1	2
GS	1	1	1	1	1	1	1	1	1	1	1
OPH	1	1	1	1	1	1	1	1	1	1	1
INACTIVE	2	2	1	1	1	1	1	1	1	1	1
LENAWEE											
TOTAL PHYSICIANS	73	65	8	9	14	28	12	8	2	23	50
GENERAL PRACTICE	19	19	2	1	7	4	5	1	1	18	
MEDICAL SPEC.	14	9	5	4	2	6	2	5	3	9	9
IM	12	9	3	4	1	5	2	1	1	1	
PD	1	1	1	1	1	1	1	1	1	1	

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION		
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	BOARD OF BOARD
LENAWEE			1	1	1	1	1	1	1
POA	1								
SURGICAL SPEC.	16	16	8	8	6	8	9	9	7
GS	8	5	5	5	3	4	4	4	4
OBG	2	2	2	2	2	3	3	3	2
OPH	1	1	1	1	1	1	2	2	1
U									1
OTHER SPEC.	14	12	2	1	3	7	3	6	8
AN	4	4	1	1	1	2	2	1	3
DR	1	1	1	1	1	1	1	1	1
OM	1	1	1	1	1	1	1	1	1
P	2	2	2	2	1	2	1	1	2
PTH	1	2	2	1	1	1	1	1	1
GYN	3	3	1	1	1	1	3	3	1
R									
INACTIVE NOT CLASSIFIED	6	6	3	1	2	1	2	1	5
LIVINGSTON									
TOTAL PHYSICIANS	35	30	5	5	8	8	7	5	23
GENERAL PRACTICE	9	8	1	1	1	3	3	1	7
MEDICAL SPEC.	3	3	1	1	1	1	1	1	2
CD	1	1	1	1	1	1	1	1	1
PD	2	2	1	1	1	1	1	1	1
SURGICAL SPEC.	9	9	4	4	2	4	2	6	3
GS	4	2	2	2	1	2	1	2	2
OBG	1	1	1	1	1	1	1	1	1
OPH	1	1	1	1	1	1	1	1	1
TS	1	1	1	1	1	1	1	1	1
U									
OTHER SPEC.	7	5	2	1	1	3	3	3	7
AN	1	1	1	1	1	1	1	1	1
OM	1	1	1	1	1	1	1	1	1
P	1	1	1	1	1	1	1	1	1
PH	1	1	1	1	1	1	1	1	1
R	1	1	1	1	1	1	1	1	1
OTHER	1	1	1	1	1	1	1	1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX	AGE	BOARD CERTIFICATION							
	PHYSICIANS	MALE			UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	BOARD	BOARD
LIVINGSTON												
UNSPECIFIED	1	1			1							1
INACTIVE	6	4			2							3
NOT CLASSIFIED	1	1			1							1
LUCE												
TOTAL PHYSICIANS	11	11			1	3	2	3	2	1		8
GENERAL PRACTICE	4	4			1	1	1	1				4
SURGICAL SPEC. GS	1	1			1		1	1				1
OTHER SPEC. P GPM	5	5			2	1	1	3	2	1		2
INACTIVE	4	4			1				2	1		1
MACKINAC								1				1
TOTAL PHYSICIANS	3	3					1	2				3
GENERAL PRACTICE	3	3					1	2				3
MACOMB									13	176	6	275
TOTAL PHYSICIANS	457	402			55	106	140	110	62	26		
GENERAL PRACTICE	49	42			7	2	10	14	12	10	1	5
MEDICAL SPEC.	128	112			16	39	47	27	12	2	1	44
A	7	7				1	3	1	1	1		66
CD	5	5				2	1	2	1	3	3	1
D	5	5				2	1	1	1	4	1	1
GE	1	1					1			1		1
IM	79	68			11	27	27	17	8	26		53
PD	30	25			5	7	13	6	3	20	1	10
PDA	1	1					1					
SURGICAL SPEC. GS NS	145	143			2	18	48	47	24	6	21	63
	54	53			1	11	17	14	10	1	1	33
	1	1										

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	1 TOTAL		SEX		AGE		AGE		BOARD CERTIFICATION		MANISTEE
	PHYSICIANS	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	1 BOARD	2 BOARD
MACOMB	45	45	3	12	17	10	2	1	32	13	8
OBG	16	15	1	1	2	4	2	1	8	2	2
OPH	10	10	1	1	4	1	1	1	5	1	1
ORS	7	7	1	1	1	1	1	1	1	1	1
OTO	1	1	1	1	1	1	1	1	1	1	1
CRS	3	3	1	2	1	1	1	1	1	1	1
TS	8	8	1	1	4	2	1	1	5	3	3
U											
OTHER SPEC.	81	61	20	23	21	20	12	4	1	26	54
AM	1	1	1	2	4	7	1	1	1	1	1
AN	14	13	1	1	2	2	2	2	2	2	12
CHP	3	1	2	1	1	1	1	1	1	1	1
DR	2	1	1	1	2	1	1	1	1	1	1
N	4	2	1	1	1	1	1	1	1	1	2
OM	9	6	3	1	1	1	4	4	1	1	8
P	17	12	5	1	2	2	2	5	1	4	13
PTH	5	4	1	1	2	2	1	1	1	3	2
PM	1	1	1	1	1	1	1	1	1	1	1
GPM	2	2	1	1	1	1	1	1	1	1	2
PH	1	1	1	1	1	1	1	1	1	1	1
R	13	12	1	6	2	4	1	1	8	1	4
OTHER	3	2	1	3	2	4	2	1	1	1	3
UNSPECIFIED	6	4	2	4	2	1	1	1	4	8	5
INACTIVE	16	14	2	1	2	1	1	1	1	1	15
NOT CLASSIFIED	38	30	8	23	12	2	1	1	5	1	33
TOTAL PHYSICIANS	18	18	2	2	7	2	5	2	12	6	1
GENERAL PRACTICE	3	3	1	1	1	1	1	1	1	2	1
MEDICAL SPEC.	1	1	1	1	1	1	1	1	1	1	1
CD	1	1	1	1	1	1	1	1	1	1	1
SURGICAL SPEC.	7	7	1	1	3	1	2	1	4	3	2
GS	4	4	1	1	1	1	1	1	1	1	1
OBG	1	1	1	1	1	1	1	1	1	1	1
OPH	1	1	1	1	1	1	1	1	1	1	1
ORS	1	1	1	1	1	1	1	1	1	1	1
OTHER SPEC.	2	2	1	1	1	1	1	1	1	1	1
PTH	1	1	1	1	1	1	1	1	1	1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL	PHYSICIANS	SEX	AGE						BOARD CERTIFICATION			
				MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	1 BOARD	2 BOARD
MANISTEE													
PH	1	1											1
INACTIVE	3	3											1
NOT CLASSIFIED	2	2											1
MARQUETTE													
TOTAL PHYSICIANS	83	77	6	11	32	17	12	6	5	50	2		31
GENERAL PRACTICE	14	13	1	2	6	2	2	2	1	14	4		10
MEDICAL SPEC.	18	17	1	4	4	4	4	4	1	1	1		4
CD	2	2											1
D	2	2											1
IM	9	9											1
PD	4	3	1	1	1	2	3	2	1	8	1		1
PUD	1	1											1
SURGICAL SPEC.	30	29	1	1	15	6	4	2	2	23	1		6
GS	6	6											2
NS	1	1											2
OBG	5	5											1
OPH	6	5											2
ORS	6	6											1
OTO	3	3											1
TS	1	1											1
U	2	2											1
OTHER SPEC.	14	12	2	1	5	5	2	1	1	8	1		5
AN	1	1											1
CHP	1	1											1
DR	1	1											1
P	2	2											1
PTH	3	3											1
PM	1	1											1
R	3	3											2
OTHER	2	2											2
INACTIVE	3	2											3
NOT CLASSIFIED	4	4											3
MASON													
TOTAL PHYSICIANS	33	32	1	6	5	11	4	4	3	16	17		

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION	
	PHYSICIANS	MALE	FE/MALE	UNDER 35	35-44	45-54	55-64	65-74
MASON								
GENERAL PRACTICE	11	10	1	1	7	2	1	3
MEDICAL SPEC.	4	4	2	2	1	1	1	1
IM	2	2	1	1	1	1	1	1
PO	2	2	1	1	1	1	1	1
SURGICAL SPEC.	5	5	2	2	1	2	3	2
GS	2	2	2	2	1	2	2	1
OPH	2	2	1	1	1	1	1	1
U	1	1	1	1	1	1	1	1
OTHER SPEC.	7	7	1	1	2	2	5	2
AN	3	3	1	1	1	1	3	1
P	1	1	1	1	1	1	1	1
PTH	2	2	1	1	1	1	1	1
UNSPECIFIED	1	1	1	1	1	1	1	1
INACTIVE	5	5	1	1	1	1	2	3
NOT CLASSIFIED	1	1	1	1	1	1	1	1
MECOSTA								
TOTAL PHYSICIANS	14	14	6	4	6	3	3	10
GENERAL PRACTICE	6	6	1	1	1	1	1	5
MEDICAL SPEC.	1	1	1	1	1	1	1	1
IM	1	1	1	1	1	1	1	1
SURGICAL SPEC.	4	4	3	3	2	2	2	1
GS	3	3	1	1	1	1	1	1
ORS	1	1	1	1	1	1	1	1
OTHER SPEC.	3	3	1	1	2	2	1	3
AN	1	1	1	1	1	1	1	1
OTHER	2	2	1	1	1	1	1	2
MENDONNEE								
TOTAL PHYSICIANS	11	10	1	2	3	2	3	8
GENERAL PRACTICE	4	4	1	1	1	1	1	4
MEDICAL SPEC.	1	1	1	1	1	1	1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION	
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER
MENOMINEE	1	1	1	1	1	1	1	1
IM							1	2
SURGICAL SPEC.	4	4				1	1	1
OPH	1	1				1	1	1
OTO	1	1				1	1	1
U	2	2	1	1	1	1	1	2
OTHER SPEC.	2	1	1	1	2	2	2	2
CHP	1	1				1	1	1
PTH	1	1				1	1	1
MIDLAND								
TOTAL PHYSICIANS	100	96	4	29	34	7	4	2
GENERAL PRACTICE	38	37	1	22	5	6	3	2
MEDICAL SPEC.	12	11	1	2	4	6	8	3
CD	1	1		1	1	1	1	1
D	2	2		1	1	1	2	1
GE	1	1		1	1	1	1	1
IM	4	3	1	1	2	1	1	2
PD	4	4	1	1	3	3	3	1
SURGICAL SPEC.	24	23	1	4	9	10	18	6
GS	5	5		1	3	1	3	2
NS	1	1		1	1	1	1	1
OPH	6	5	1	1	2	3	5	1
ORS	3	3		1	2	1	3	1
OTO	4	4		1	1	2	3	1
U	3	3		1	2	1	3	1
OTHER SPEC.	22	21	1	6	12	3	1	10
AN	4	4		1	2	2	3	1
CHP	1	1		1	1	1	1	1
N	1	1		1	1	1	1	1
CM	5	5		1	3	2	3	2
P	4	4		1	2	1	1	3
PTH	1	1		1	1	1	1	1
GPM	1	1		1	1	1	3	1
R	3	3		1	2	1	1	1
OTHER	2	2		1	1	1	2	2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION	
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER
MONTGOMERY								
GENERAL PRACTICE	7				3	3		
MEDICAL SPEC.	3	2	1	1	2	2		2
IM	3	2	1	1	1			3
SURGICAL SPEC.	5	5	2		1	2		3
GS	4	4	1	1	1	2		4
OBG	1	1			1	1		3
OTHER SPEC.	5	5	1	2	1	1		1
AN	2	2	1	1	1	1		4
P	1	1	1	1	1	1		2
R	2	2	1	1	1	1		1
INACTIVE	2	2			2			2
MONTMORENCY								
TOTAL PHYSICIANS	1	1			1			1
GENERAL PRACTICE	1	1			1			1
MUSKEGON								
TOTAL PHYSICIANS	134	122	9	29	45	23	10	58
GENERAL PRACTICE	27	26	1	7	8	5	5	23
MEDICAL SPEC.	20	19	1	2	7	6	4	5
CD	1	1			1	1		15
D	3	3		1	2	2	1	1
IM	13	12	1	1	6	2	3	3
PD	3	3		1	1	1	1	5
SURGICAL SPEC.	39	39		1	5	19	9	7
GS	13	13	1	1	1	8	1	5
NS	1	1			1	1		1
OBG	6	6			1	2	2	6
OPH	6	6			2	2	1	6
ORS	4	4			1	1	1	4
OTO	2	2			1	1	1	2
PS	2	2			1	1	1	2
CRS	1	1			1	1		1
TS	1	1			1	1		1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		BOARD CERTIFICATION							
		MALE	FEMALE	35 UNDER	35 -44	45 -54	55 -64	65 -74	75 OVER	BOARD	2	3	NONE
MUSKEGON													
U	3	3		1	1	1	1	1	1	3			
GTHER SPEC.													
AN	30	28	2	3	9	11	3	3	1	21	2		
P	5	5	4	1	1	1	1	1	2	4		1	
PTH	6	6	2	2	2	2	2	1	1	6		4	
PM	1	1											
R	11	11	1	4	5	1	1	1	1	1			
OTHER	2	1	1	1	1	1	1	1	1	9	2		2
INACTIVE	14	8	6	2	2	1	1	2	5	7	1	13	
NOT CLASSIFIED	4	2											3
NEHAYGO													
TOTAL PHYSICIANS	16	15	1	3	2	6	1	3	1				16
GENERAL PRACTICE	9	8	1	1		5	1	2					9
MEDICAL SPEC.													
IM	3	3		1	1	1	1	1	1				3
PD	1	1											1
OTHER SPEC.													2
R	2	2		1	1	1	1	1	1				1
UNSPECIFIED	1	1	1	1	1	1	1	1	1				1
INACTIVE	2	2		1	1	1	1	1	1				1
NOT CLASSIFIED	1	1		1	1	1	1	1	1				1
OAKLAND													
TOTAL PHYSICIANS	2,375	2,111	264	690	700	508	265	133	79	1,079	40		1,256
GENERAL PRACTICE	158	149	9	14	30	39	37	23	15	21			137
MEDICAL SPEC.													
A	654	581	73	207	194	149	68	27	9	305	13		336
CD	18	17	1	5	2	4	4	3	6	6			6
D	61	60	1	14	24	14	6	3	35	11			25
GE	40	34	6	9	14	10	7	1	28	1			11
IM	24	24		5	7	7	1	1	19	5			5
PD	363	337	26	130	104	75	35	14	5	134	4		225
PDA	135	97	38	43	36	34	13	9	1	75	1		60

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION					
	PHYSICIANS	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65 OVER	1 BOARD	2 BOARD	3 BOARD	NONE
OAKLAND												
PDC	2	2	1	1	1	5	4	3	2	2	1	3
PUD	9	9	3	2	2	155	78	33	7	17	4	294
SURGICAL SPEC.	698	672	26	213	212	46	31	8	2	97	10	126
GS	227	224	3	84	56	4	1	1	1	10	124	2
NS	12	12	12	19	61	68	40	24	7	3	52	79
OB/G	203	184	2	21	24	17	6	8	1	1	41	23
OPH	77	75	2	24	21	16	4	2	3	19	1	26
ORS	67	67	1	8	13	7	2	3	1	1	1	13
OTO	33	32	1	5	6	10	2	2	10	10	2	11
PS	23	22	1	5	3	3	3	3	5	5	1	1
CRS	6	6	1	8	3	4	1	1	1	1	7	14
TS	8	8	42	9	12	11	5	4	1	28	1	1
U	42	42	84	135	192	148	66	20	5	275	8	283
OTHER SPEC.	566	482	54	12	6	40	16	3	1	44	22	11
AN	66	54	15	6	3	10	6	2	1	6	6	15
CHP	21	17	17	6	9	9	2	1	1	1	1	11
DR	17	17	1	1	1	1	1	1	1	1	1	1
FDP	1	1	1	1	1	1	1	1	1	1	1	1
N	13	12	1	5	5	3	3	3	3	3	3	10
OM	19	19	19	19	2	2	6	3	6	5	5	14
P	195	170	25	30	53	74	27	8	3	84	2	109
PTH	68	50	18	18	27	12	9	1	1	46	1	21
PM	9	8	1	2	2	1	3	1	1	8	1	1
PH	7	6	1	1	3	3	1	1	1	2	1	5
R	85	78	7	28	29	17	10	1	1	54	5	26
TR	7	6	1	3	2	1	1	1	1	5	5	2
OTHER UNSPECIFIED	23	20	5	7	6	4	1	1	1	7	1	16
35	26	9	27	3	1	3	1	1	1	4	1	31
INACTIVE NOT CLASSIFIED	109	83	26	5	10	11	14	27	42	38	71	135
OCEANA	190	144	46	116	62	6	2	3	1	53	2	1
TOTAL PHYSICIANS	10	10										7
GENERAL PRACTICE	6	6										4
MEDICAL SPEC.	1	1										1
A	1	1										1
SURGICAL SPEC.	2	2										1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION						
	PHYSICIANS	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	BOARD	BOARD	BOARD	BOARD
OCEANA													
GS	1	1	1										
OBG	1	1	1										
INACTIVE	1	1	1										
OGEMAW													
TOTAL PHYSICIANS	8	7	1	3									
GENERAL PRACTICE	3	3											
MEDICAL SPEC.	1	1	1	1	1	1	1	1	1	1	1	1	1
IM	1	1											
SURGICAL SPEC.	3	3											
GS	2	2											
ORS	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT CLASSIFIED	1	1	1	1	1	1	1	1	1	1	1	1	1
ONTONAGON													
TOTAL PHYSICIANS	7	7		1	1	1	1	1	1	1	1	1	1
GENERAL PRACTICE	7	7		1	1	1	1	1	1	1	1	1	1
OSCEOLA													
TOTAL PHYSICIANS	7	7		2	2	1	1	1	1	1	1	1	1
GENERAL PRACTICE	2	2		1	1	1	1	1	1	1	1	1	1
SURGICAL SPEC.	1	1											
GS	1	1											
OTHER SPEC.	3	3											
P	1	1											
OTHER	2	2											
NOT CLASSIFIED	1	1											
OSCODA													
TOTAL PHYSICIANS	4	4		2	2	1	1	1	1	1	1	1	1
GENERAL PRACTICE	2	2		1	1	1	1	1	1	1	1	1	1

MICHIGAN - CONTINUED
TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	SEX	AGE				BOARD CERTIFICATION			
			MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER
OSSOCADA										
INACTIVE	2	2								
TOTAL PHYSICIANS	16	16	7	3	3	1	1	1	3	13
GENERAL PRACTICE	1	1	1	1						1
MEDICAL SPEC.	5	5	3	1						
IM	2	2	2	1						4
PD	3	3	1	1						2
SURGICAL SPEC.	2	2	1	1						2
GS	2	2	1	1						
OTHER SPEC.	5	5	1	1						
P	1	1	1	1						4
PTH	1	1	1	1						1
PH	1	1	1	1						1
R	1	1	1	1						1
OTHER	1	1	1	1						1
INACTIVE	2	2	1	1						2
NOT CLASSIFIED	1	1								1
OTTAWA										
TOTAL PHYSICIANS	104	101	3	17	26	28	15	14	4	60
GENERAL PRACTICE	24	23	1	3	3	11	3	4	9	15
MEDICAL SPEC.	12	12	1	1	6	4	1	1	7	5
CD	1	1	1	1	1	1	1	1	1	5
IM	7	7	1	3	2	1	1	1	2	
PD	4	4	1	2	2	2	1	1	4	
SURGICAL SPEC.	35	35	6	13	6	7	4	4	18	17
GS	14	14	1	3	4	4	1	1	4	10
OBG	7	7	2	4	2	1	1	1	5	2
OPH	5	5	3	3	1	1	1	1	4	1
ORS	4	4	1	2	1	1	1	1	2	2
OTO	2	2	1	1	1	1	1	1	1	1
U	3	3	1	2	1	1	1	1	2	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX	AGE		BOARD CERTIFICATION				
	PHYSICIANS	MALE		UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	BOARD
OTTAWA										
OTHER SPEC.	15	14	FEMALE	35	1	1	1	2	2	7
AN	4	3		35	1	1	1	1	1	8
P	1	1			1	2	2	1	1	4
PTH	5	5			1	2	1	1	1	1
PH	1	1			1	1	1	1	1	1
R	2	2			1	1	1	1	1	1
OTHER	1	1			1	1	1	1	1	1
UNSPECIFIED	1	1			1	1	1	1	1	1
INACTIVE	12	11			1	1	1	1	1	11
NOT CLASSIFIED	6	6			4	1	1	1	1	4
PRESQUE ISLE										
TOTAL PHYSICIANS	4	4				1	1	1	1	4
GENERAL PRACTICE	2	2				1	1	1	1	2
SURGICAL SPEC.	1	1			1	1	1	1	1	1
GS	1	1			1	1	1	1	1	1
OTHER SPEC.	1	1			1	1	1	1	1	1
PH	1	1			1	1	1	1	1	1
ROSCOMON										
TOTAL PHYSICIANS	9	9				1	1	1	1	9
GENERAL PRACTICE	3	3				1	1	1	1	3
MEDICAL SPEC.	1	1			1	1	1	1	1	1
D	0	0			0	0	0	0	0	0
SURGICAL SPEC.	1	1			1	1	1	1	1	1
GS	1	1			1	1	1	1	1	1
INACTIVE	3	3			1	1	1	1	1	3
NOT CLASSIFIED	1	1			1	1	1	1	1	1
SAGINAW										
TOTAL PHYSICIANS	250	239			111	50	73	56	42	130
									7	81
									112	
										130

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		BOARD CERTIFICATION							
		MALE	FEMALE	UNDER 35	35 -44	45 -54	55 -64	65 -74	75 -84	OVER 85	1 BOARD	2 BOARD	3 BOARD
SAGINAW													
GENERAL PRACTICE	65	64	1	22	12	13	8	9	1	16	49		
MEDICAL SPEC.	34	31	3	1	11	12	8	2		13	19		
A	2	2	1	1	1	1	1			2			
CD	1	1	1	1	1	2				1	1		
D	2	1	1	1	1	2				1	1		
GE	1	1	1	1	1	2				1	1		
IM	18	16	2	1	5	8	4	1	1	3	15		
PD	8	8	2	2	2	3	2	1	1	8			
PUD	2	2	2	2	2	2	2	2	1	1	1		
SURGICAL SPEC.													
GS	68	67	1	8	25	15	16	4	4	44	4	20	
NS	17	17	2	8	2	4	1	1	9	9		8	
OBG	3	3	1	1	1	2			2	2		1	
OPH	19	18	1	5	5	4	5	1	13	13		6	
ORS	6	6	1	5	3	1	2	2	6	6			
OTO	7	7	1	1	1	4	2	1	5	5		2	
PS	5	5	1	3	1	1	1	1	4	4		1	
CRS	2	2	1	1	1	1	1	1	1	1		1	
TS	1	1	4	4	2	2	2	2	4	4			
U	4	4	4	4	2	2	2	2	3	3		1	
OTHER SPEC.													
AN	52	50	2	8	19	15	8	2	2	30	1	21	
N	9	8	1	2	4	2	1	1	3	3		6	
QM	1	1	1	1	1	1	1	1	1	1		1	
P	2	2	1	1	1	1	1	1	1	1		1	
PTH	5	5	2	2	2	2	2	2	2	2			
PM	9	9	4	4	4	4	4	4	4	4			
PH	1	1	1	1	1	1	1	1	1	1			
R	4	3	1	1	2	2	2	2	3	9		4	
TR	10	10	1	1	5	1	1	1	1	2		3	
OTHER	2	2	1	1	1	1	1	1	1	1		5	
UNSPECIFIED	3	3	5	5	1	1	1	1	1	1			
INACTIVE	6	6	1	1	2	1	2	1	2	5		10	
NOT CLASSIFIED	14	12	2	2	1	1	1	1	2	6		11	
ST CLAIR	17	15	2	11	6					5		14	
TOTAL PHYSICIANS	104	101	3	10	21	35	21	11	6	50	1	53	
GENERAL PRACTICE	16	16	1	2	1	4	5	4	2	4			

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL		SEX		AGE		BOARD CERTIFICATION	
	PHYSICIANS	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65 & OVER
ST CLAIR								
MEDICAL SPEC.	21	20	1	3	6	8	4	11
D	1	1	1	1	1	1	1	1
IM	13	12	1	3	3	5	2	10
PD	6	6	1	2	2	2	1	6
PUD	1	1	1	1	1	1	1	1
SURGICAL SPEC.	40	39	1	1	9	19	7	25
GS	15	15	1	1	2	8	3	10
OBG	12	11	1	1	5	4	2	8
OPH.	2	2	1	1	2	2	1	4
ORS	4	4	1	1	2	1	1	3
OTO	4	4	1	1	1	1	1	1
U	3	3	1	1	1	1	1	3
OTHER SPEC.	14	14	2	2	4	4	3	7
AN	3	3	1	1	1	1	1	2
P	2	2	1	1	1	1	1	2
PTH	4	4	1	1	2	2	1	2
PH	1	1	1	1	1	1	1	1
R	4	4	2	2	2	2	1	4
INACTIVE	10	10	2	2	1	1	1	6
NOT CLASSIFIED	3	2	1	1	1	1	1	1
ST JOSEPH								
TOTAL PHYSICIANS	31	30	1	3	7	9	4	26
GENERAL PRACTICE	18	17	1	1	3	6	3	17
MEDICAL SPEC.	1	1	1	1	1	1	1	1
PD	1	1	1	1	1	1	1	1
SURGICAL SPEC.	4	4	1	1	1	1	1	3
GS	4	4	1	1	1	1	1	3
OTHER SPEC.	3	3	1	1	1	1	1	2
DM	1	1	1	1	1	1	1	1
PH	1	1	1	1	1	1	1	1
OTHER	1	1	1	1	1	1	1	2
INACTIVE	3	3	2	1	1	1	1	1
NOT CLASSIFIED	2	2	1	1	1	1	1	1

BLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX	AGE						BOARD CERTIFICATION				
			MALE	FEMALE	35 UNDER	35 -44	45	55 -64	65 -74	75 OVER	BOARD	BOARD	
SANILAC													
TOTAL PHYSICIANS	15		15		1	5	1	4	4	3			12
GENERAL PRACTICE	9		9		1	3	1	3	1	2			7
SURGICAL SPEC.	2		2		2	2	2	2	1	1			1
GS													
INACTIVE	4		4		1	1	1	1	1	1			4
SCHCOLCRAFT													
TOTAL PHYSICIANS	8		8		2	1	3	1	2	2			6
GENERAL PRACTICE	5		5		1	1	2	1	1	1			4
OTHER SPEC.	1		1		1	1	1	1	1	1			
R													
INACTIVE	1		1		1	1	1	1	1	1			1
NOT CLASSIFIED	1		1		1	1	1	1	1	1			1
SHIAWASSE													
TOTAL PHYSICIANS	37		36		1	12	12	8	3	1	18		19
GENERAL PRACTICE	7		6		4	3	3	2	2	2			7
MEDICAL SPEC.	9		9		3	3	3	3	1	1			3
CD	1		1		1	1	1	1	1	1			1
IM	6		6		2	2	2	1	1	1			2
PD	2		2		1	1	1	1	1	1			1
SURGICAL SPEC.	11		11		1	3	5	1	1	1			3
GS	7		7		1	3	2	1	1	1			2
OBG	2		2		1	1	1	1	1	1			1
OPH	1		1		1	1	1	1	1	1			1
OTO	1		1		1	1	1	1	1	1			1
OTHER SPEC.	7		7		2	2	4	1	1	1			4
AN	3		3		1	2	2	1	1	1			2
P	2		2		1	1	1	1	1	1			1
PH	1		1		1	1	1	1	1	1			1
OTHER	1		1		1	1	1	1	1	1			1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE						BOARD CERTIFICATION			
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	BOARD	BOARD	BOARD	BOARD	3	NONE
SHIAWASSE	2	2	1	1	1	1	1	1	1	1	1	1	1	1
INACTIVE														
NOT CLASSIFIED	1													
TUSCOLA	23	18	5	6	6	4	1	1	5					18
TOTAL PHYSICIANS														
GENERAL PRACTICE	10	9	1	2	4	2	1	1						10
MEDICAL SPEC.	4	2	2	1	2	1	1	1						2
PD	4	2	2	1	2	1	1	1						2
SURGICAL SPEC.	2	2	1	1	1	1	1	1						1
GS	1	1	1	1	1	1	1	1						1
OB/G	1	1	1	1	1	1	1	1						1
OTHER SPEC.	4	2	2	1	1	1	1	1						3
N	1	1	1	1	1	1	1	1						3
P	2	1	1	1	1	1	1	1						2
PTH	1	1	1	1	1	1	1	1						2
NOT CLASSIFIED	3	3	2	1	1	1	1	1						2
VAN BUREN														
TOTAL PHYSICIANS	39	38	1	5	8	8	8	10						32
GENERAL PRACTICE	17	16	1	2	4	6	4	1						15
SURGICAL SPEC.	8	8	1	1	2	3	2	2						6
GS	6	6	1	1	1	3	1	1						5
OPH	2	2	1	1	1	1	1	1						1
OTHER SPEC.	6	6	1	1	2	1	2	3						3
AN	2	2	1	1	1	1	1	1						2
DR	1	1	1	1	1	1	1	1						1
P	1	1	1	1	1	1	1	1						1
PH	1	1	1	1	1	1	1	1						1
UNSPECIFIED	1													
INACTIVE	5	5	3	2	1	1	1	1						5
NOT CLASSIFIED	3													3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS		SEX		AGE		BOARD CERTIFICATION		
	PHYSICIANS	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER
WASHTENAW									
TOTAL PHYSICIANS	1,452	1,299	153	756	310	219	102	49	16
GENERAL PRACTICE	53	42	11	6	18	12	7	10	21
MEDICAL SPEC.	465	414	51	284	80	66	26	7	16
A	7	6	1	1	4	1	1	1	1
CD	24	20	4	5	6	10	2	1	3
D	22	21	1	1	4	2	1	1	1
GE	4	4	1	1	1	1	1	1	1
IM	302	278	24	201	48	31	18	3	1
PD	94	74	20	61	14	15	2	2	1
PDC	3	2	1	1	1	1	1	1	1
PUD	9	9	1	1	5	2	1	1	1
SURGICAL SPEC.	351	331	20	208	64	44	19	15	1
GS	119	114	5	80	13	13	5	8	10
NS	17	17	1	12	12	3	1	1	3
OBG	72	60	12	37	13	13	7	2	2
OPH	38	36	2	21	9	4	3	1	31
ORS	32	31	1	18	9	4	1	1	17
OTO	27	27	1	14	7	4	1	1	14
PS	11	11	5	5	4	1	1	1	11
TS	10	10	6	3	3	1	1	1	6
U	25	25	15	6	2	1	1	1	1
OTHER SPEC.	467	419	48	193	124	96	45	8	1
AN	31	27	4	10	17	3	1	1	1
CHP	31	23	8	13	7	7	1	1	1
DR	13	11	2	6	4	3	1	1	1
N	24	23	1	13	5	4	1	1	1
OM	4	4	1	2	2	1	1	1	1
P	140	123	17	52	36	35	15	2	2
PTH	57	55	21	14	12	10	1	1	1
PM	12	10	2	8	2	1	1	1	1
GPM	5	5	3	1	1	1	1	1	1
PH	14	13	1	3	4	4	3	1	1
R	53	51	2	29	12	7	5	1	1
TR	4	4	1	1	1	1	1	1	1
OTHER	42	36	3	4	16	5	1	1	1
UNSPECIFIED	37	31	6	33	4	1	1	1	1
INACTIVE	27	22	5	2	2	1	1	1	1
NOT CLASSIFIED	89	71	18	63	22	1	3	12	16
									64

MICHIGAN - CONTINUED

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		BOARD CERTIFICATION			
		MALE	FEMALE	35 <	45 <	55 & OVER	1 BOARD	2 BOARD	3 BOARD
WAYNE									
TOTAL PHYSICIANS	4,127	3,606	521	1,471	863	820	527	277	169
GENERAL PRACTICE	395	367	28	46	46	72	118	83	30
MEDICAL SPEC.	1,170	990	180	534	205	227	120	45	39
A	14	14			3	3	4	1	2
CD	72	70	2	15	16	21	10	8	2
D	50	48	2	13	7	11	4	3	1
GE	21	21			7	5	4	2	28
IN	742	664	78	379	122	132	60	22	1
PD	249	152	97	119	48	46	23	8	10
PDA	6	5	1	1	1	4	1	1	1
PDC	3	3			1	2	1	1	1
PUD	13	13	1	3	3	6	1	1	1
SURGICAL SPEC.	1,064	1,010	54	344	246	246	142	63	23
GS	421	411	10	163	83	84	52	30	9
NS	28	28		7	7	7	6	1	1
DBG	297	258	39	89	70	73	50	12	3
OPH	91	86	5	27	23	22	9	9	1
ORS	73	73		25	20	17	7	1	3
QTO	37	37		6	7	13	5	2	4
PS	20	20		5	8	5	1	1	6
CRS	3	3		2	2	1	1	1	3
TS	32	32		6	9	10	5	2	2
U	62	62	16	17	15	6	6	2	19
OTHER SPEC.	1,034	876	158	342	262	246	123	41	20
AN	95	82	13	15	39	30	11	4	20
CHP	27	16	11	6	10	6	4	1	54
DR	27	26	1	9	7	4	6	1	1
FOP	6	5	1	1	1	2	1	2	21
N	37	32	5	14	6	13	4	5	5
OM	56	54	2	1	4	20	7	4	13
P	244	199	45	59	74	59	33	15	4
PTH	131	96	35	35	39	44	7	2	72
PM	24	23	1	6	7	6	4	1	72
GPM	7	7			1	5	1	1	1
PH	11	10	1	1	1	2	3	1	2
R	159	146	13	61	41	38	17	5	3
TR	8	8		1	1	4	2	1	1
OTHER	50	46	4	8	14	11	6	6	12
UNSPECIFIED	152	126	26	126	15	15	4	2	5

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX	AGE						BOARD CERTIFICATION		
			MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75-84	OVER 85
WAYNE											
INACTIVE	118	22	5	7	19	5	45	57	28	110	
NOT CLASSIFIED	245	79	200	97	22	22	5	19	76	2	245
MEXFORD											
TOTAL PHYSICIANS	22	21	1	6	8	5	3			12	
GENERAL PRACTICE	4	4			2	2				1	
MEDICAL SPEC.	4	3	1	1	2	1				2	
IM	3	3	1	1	2	1				1	
PD	1	1			1					1	
SURGICAL SPEC.	8	8	2	4	4	2	2	1	1	6	2
GS	3	3	1	1	2	1	1	1	1	3	
OBG	2	2			1					2	
OPH	1	1			1					1	
ORS	1	1			1					1	
U	1	1			1					1	
OTHER SPEC.	5	5	2	1	2	1	1	1	1	3	2
AN	1	1			1					1	
PTH	1	1			1					1	
PH	1	1			1					1	
R	1	1			1					1	
OTHER	1	1			1					1	
NOT CLASSIFIED	1	1			1					1	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA U.S., & CANADA	
		UNITED STATES		OTHER STATE		
		TOTAL UNITED STATES	WITHIN STATE			
ALCONA						
TOTAL PHYSICIANS	1	1	1			
PATIENT CARE	1	1	1			
OFFICE BASED PRIMARY CARE	1	1	1			
ALGER						
TOTAL PHYSICIANS	5	5	2	3		
PATIENT CARE	5	5	2	3		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	4	4	2	2		
1	1	1	1	1		
ALLEGAN						
TOTAL PHYSICIANS	37	31	13	15		
PATIENT CARE	28	23	12	8		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	21	18	10	5		
7	5	2	3	2		
8	8	1	7	1		
1	1					
ALPENA						
TOTAL PHYSICIANS	26	24	14	7		
PATIENT CARE	21	20	13	4		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	12	11	7	2		
7	7	5	2	2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
	UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
	TOTAL PHYSICIANS	UNITED STATES						
ALPENA					1			
HOSPITAL BASED PRACTICE	2	2	1	1				
FULL-TIME STAFF	2	2	1	1				
OTHER PROFESSIONAL ACTIVITY	1							
INACTIVE NOT CLASSIFIED	3	3	1	1	2	1		
ANTRIM								
TOTAL PHYSICIANS	7	7	3	1	3			
PATIENT CARE	7	7	3	1	3			
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	6	6	3	1	3			
ARENAC								
TOTAL PHYSICIANS	3	2	1	1	1			
PATIENT CARE	3	2	1	1	1			
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	1	1	1	1	1			
BARAGA								
TOTAL PHYSICIANS	7	4	2	2	2	3		
PATIENT CARE	7	4	2	2	2	3		
OFFICE BASED PRIMARY CARE	5	3	1	1	2	2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE					
BARAGA								
NOT PRIMARY CARE	1				1			
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	2	1	1		1			
BARRY								
TOTAL PHYSICIANS	26	25	15	4	6	1		
PATIENT CARE	19	18	11	3	4	1		
OFFICE BASED PRIMARY CARE	19	18	11	3	4	1		
NOT PRIMARY CARE	14	13	8	2	3	1		
OTHER PROFESSIONAL ACTIVITY	5	5	3	1	1			
INACTIVE NOT CLASSIFIED	1	1	1	1	1			
BAY								
TOTAL PHYSICIANS	100	83	37	10	36	1		
PATIENT CARE	85	72	32	9	31	12		
OFFICE BASED PRIMARY CARE	82	69	31	7	31	12		
NOT PRIMARY CARE	37	33	10	4	19	4		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	45	36	21	3	12	8		
					1			
					2			
				1	1			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE					
OTHER PROFESSIONAL ACTIVITY	4	3		1	2	1		
INACTIVE	7	6	3		3	1		
NOT CLASSIFIED	4	2	2			2		
BENZIE								
TOTAL PHYSICIANS	7	7	3		4			
PATIENT CARE	6	6	2		4			
OFFICE BASED PRIMARY CARE	6	6	2		4			
NOT PRIMARY CARE	5	5	2		3			
INACTIVE	1	1	1		1			
BERRIEN								
TOTAL PHYSICIANS	162	121	45	10	66	1		
PATIENT CARE	137	103	41	9	53	1		
OFFICE BASED PRIMARY CARE	126	96	40	9	47	1		
NOT PRIMARY CARE	65	47	19	1	27	18		
HOSPITAL BASED PRACTICE	11	7	1		6	4		
FULL-TIME STAFF	11	7	1		6	4		
OTHER PROFESSIONAL ACTIVITY	2	1	1		1	1		
INACTIVE NOT CLASSIFIED	14	3	4		10	6		
BRANCH					3	6		
TOTAL PHYSICIANS	28	24	15		4			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
PATIENT CARE	23	19	11	3	5		4		
OFFICE BASED PRIMARY CARE	21	17	11	2	4		4		
NOT PRIMARY CARE	13	11	8	2	1		2		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	8	6	3		3		2		
OTHER PROFESSIONAL ACTIVITY	2	2	1						
INACTIVE NOT CLASSIFIED	2	2	1		1				
CALHOUN									
TOTAL PHYSICIANS	139	111	53	12	46	6	22		
PATIENT CARE	118	91	42	11	38	6	21		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	114	69	41	11	37	6	19		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	47	40	19	5	16	1	6		
INACTIVE NOT CLASSIFIED	67	49	22	6	21	5	13		
CASS									
TOTAL PHYSICIANS	13	9	2	4	3	4	4		
PATIENT CARE	12	8	2	4	2	2	4		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
CASS									
OFFICE BASED PRIMARY CARE	12	8	2	4	2	4	2		
NOT PRIMARY CARE	7	5	1	3	1	1	2		
	5	3	1	1	1	1	2		
INACTIVE	1	1			1	1			
CHARLEVOIX									
TOTAL PHYSICIANS	17	17	8	2	2	7	7		
PATIENT CARE	14	14	8	2	2	4	4		
OFFICE BASED PRIMARY CARE	11	11	7	2	2	2	2		
NOT PRIMARY CARE	7	7	5	1	1	1	1		
	4	4	2	1	1	1	1		
HOSPITAL BASED PRACTICE	3	3	1	1	1	2	2		
RESIDENTS FULL-TIME STAFF	1	1	1	1	1	1	1		
	2	2	2	2	2	2	2		
INACTIVE	3	3			3	3			
CHEBOYGAN									
TOTAL PHYSICIANS	11	8	6	1	1	1	3		
PATIENT CARE	8	5	4	1	1	1	3		
OFFICE BASED PRIMARY CARE	7	4	3	1	1	1	3		
NOT PRIMARY CARE	3	3	2	1	1	1	3		
	4	1	1	1	1	1	3		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1	1	1	1	1	1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			OUTSIDE U.S. & CANADA	
		UNITED STATES		CANADA		
		TOTAL UNITED STATES	WITHIN STATE			
CHEBOYGAN						
INACTIVE	3	3	2	1		
CHIPPEWA						
TOTAL PHYSICIANS	30	27	13	3	3	
PATIENT CARE	21	18	7	2	3	
OFFICE BASED	20	18	7	2	2	
PRIMARY CARE	10	9	5	4	1	
NOT PRIMARY CARE	10	9	2	5	1	
HOSPITAL BASED PRACTICE	1				1	
FULL-TIME STAFF	1				1	
INACTIVE NOT CLASSIFIED	8	8	6	1		
CLARE						
TOTAL PHYSICIANS	3	3	2		1	
PATIENT CARE	2	2	1		1	
OFFICE BASED	2	2	1		1	
PRIMARY CARE	2	2	1		1	
INACTIVE	1	1	1			
CLINTON						
TOTAL PHYSICIANS	10	8	6		2	
PATIENT CARE	7	5	4		2	
OFFICE BASED	6	5	4		1	
PRIMARY CARE	4	3	2		1	
NOT PRIMARY CARE	2	2	2			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE		
CLINTON						
HOSPITAL BASED PRACTICE	1				1	
FULL-TIME STAFF	1				1	
OTHER PROFESSIONAL ACTIVITY	1					
INACTIVE	1	1	1	1	1	
NOT CLASSIFIED	1	1	1	1		
CRAWFORD						
TOTAL PHYSICIANS	8		3	5		
PATIENT CARE	5	5	2	3		
OFFICE BASED PRIMARY CARE	5	5	2	3		
NOT PRIMARY CARE	2	2	2	2		
INACTIVE	3	3	2	1		
NOT CLASSIFIED	2	2	1	1		
DELTA						
TOTAL PHYSICIANS	28	24	9	14	1	3
PATIENT CARE	25	22	9	13	1	2
OFFICE BASED PRIMARY CARE	23	21	9	12	1	1
NOT PRIMARY CARE	14	14	7	7		
HOSPITAL BASED PRACTICE	9	7	2	5		
FULL-TIME STAFF	2	1	1	1		
OTHER PROFESSIONAL ACTIVITY	1	1	1	1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE					
		WITHIN STATE	TOTAL UNITED STATES							
DELTA NOT CLASSIFIED	2	1			1			1		
DICKINSON										
TOTAL PHYSICIANS	26	24	7	10	7			2		
PATIENT CARE	20	19	7	8	4			1		
OFFICE BASED PRIMARY CARE	17	16	6	7	3			1		
NOT PRIMARY CARE	10	9	3	4	2			1		
HOSPITAL BASED PRACTICE	7	7	3	3	1			1		
FULL-TIME STAFF	3	3	1	1	1			1		
INACTIVE NOT CLASSIFIED	5	4	1	1	1			3		
EATON	1		1					1		
TOTAL PHYSICIANS	20	19	13	1				5		
PATIENT CARE	16	16	12	1				3		
OFFICE BASED PRIMARY CARE	16	16	12	1				3		
NOT PRIMARY CARE	14	14	10	1				3		
OTHER PROFESSIONAL ACTIVITY	2	2	2							
INACTIVE NOT CLASSIFIED	2	2	1							
EMMET	1							1		
TOTAL PHYSICIANS	69	61	26	15	20					
PATIENT CARE	60	53	22	12	19					
						3	5			
						2	5			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE		OTHER STATE					
		TOTAL UNITED STATES	WITHIN STATE								
<hr/>											
EMMET											
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	59	53	22	12	4	19	2	4	1		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	22	21	11	4	6						
OTHER PROFESSIONAL ACTIVITY	37	32	11	8	13	2	2	3	3		
INACTIVE NOT CLASSIFIED	1	1	1	1	1	1	1	1	1		
GENESEE											
TOTAL PHYSICIANS	551	330	161	24	145	34	34	187			
PATIENT CARE	474	292	141	19	132	30	30	152			
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	332	236	125	15	96	19	19	77	27		
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	165	129	69	8	52	9	9	50	50		
OTHER PROFESSIONAL ACTIVITY	167	107	56	7	44	10	10				
GLADWIN											
TOTAL PHYSICIANS	4	3	1	1	2	1	1	2	1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE					
GLADWIN								
PATIENT CARE	4	3	1	2	1	1		
OFFICE BASED	4	3	1	2	2	1		
PRIMARY CARE	3	3	1	2	2	1		
NOT PRIMARY CARE	1					1		
GOGEBIC								
TOTAL PHYSICIANS	10	9	3	2	4	1		
PATIENT CARE	8	7	2	1	4	1		
OFFICE BASED	8	7	2	1	4	1		
PRIMARY CARE	6	5	2	1	3	1		
NOT PRIMARY CARE	2	2	1	1	1	1		
INACTIVE	1	1	1	1				
NOT CLASSIFIED	1	1						
GRAND TRAVERSE								
TOTAL PHYSICIANS	114	93	50	13	5	16		
PATIENT CARE	100	81	46	12	4	15		
OFFICE BASED	75	70	41	9	20	4		
PRIMARY CARE	31	29	20	5	4	1		
NOT PRIMARY CARE	44	41	21	4	16	3		
HOSPITAL BASED								
PRACTICE	25	11	5	3	3	14		
RESIDENTS	10					10		
FULL-TIME								
STAFF	15	11	5	3	3	4		
OTHER PROFESSIONAL	3	2	1	1	1	1		
ACTIVITY								
INACTIVE	9	9	2	1	1	6		
NOT CLASSIFIED	2	1				1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE				
		TOTAL UNITED STATES	WITHIN STATE					
GRATIOT								
TOTAL PHYSICIANS	34	27	11	5	11	7		
PATIENT CARE	30	24	10	4	10	6		
OFFICE BASED PRIMARY CARE	25	20	8	4	8	5		
NOT PRIMARY CARE	15	11	5	2	4	4		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	10	9	3	2	4	1		
OTHER PROFESSIONAL ACTIVITY	5	4	2	1	2	1		
INACTIVE NOT CLASSIFIED	1	1	1	1	1	1		
HILLSDALE								
TOTAL PHYSICIANS	16	13	8	5	5	3		
PATIENT CARE	14	11	7	4	4	3		
OFFICE BASED PRIMARY CARE	13	10	7	3	3	3		
NOT PRIMARY CARE	9	6	3	3	1	1		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	3	1	1	1	1	2		
INACTIVE NOT CLASSIFIED	2	1	1	1	1	1		
HOUGHTON								
TOTAL PHYSICIANS	25	22	15	7	7	3		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE					
HOUGHTON								
PATIENT CARE	18	16	9		7	2		
OFFICE BASED	16	14	8		6	2		
PRIMARY CARE	8	6	2		4	2		
NOT PRIMARY CARE	8	8	6		2			
HOSPITAL BASED PRACTICE	2	2	1		1			
FULL-TIME STAFF	2	2	1		1			
OTHER PROFESSIONAL ACTIVITY	1	1	1					
INACTIVE	4	4	4					
NOT CLASSIFIED	2	1	1					
HURON								
TOTAL PHYSICIANS	24	17	9		1	6		
PATIENT CARE	20	14	6		1	6		
OFFICE BASED	20	14	6		7	6		
PRIMARY CARE	13	10	4		5	3		
NOT PRIMARY CARE	7	4	2		2	3		
INACTIVE	4	3	3		1			
INGHAM								
TOTAL PHYSICIANS	500	413	167		194	69		
PATIENT CARE	347	290	123		127	18		
OFFICE BASED	277	230	106		97	48		
PRIMARY CARE	127	113	52		51	38		
NOT PRIMARY CARE	150	117	54		46	12		
					17	26		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				OUTSIDE U.S. & CANADA	
		UNITED STATES		CANADA			
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
HOSPITAL BASED PRACTICE	70	60	17	13	30	10	
RESIDENTS	56	48	13	11	24	8	
FULL-TIME STAFF	14	12	4	2	6	2	
OTHER PROFESSIONAL ACTIVITY	83	69	15	4	50	9	
INACTIVE	29	25	14	2	9	2	
NOT CLASSIFIED	41	29	15	6	8	2	
IONIA							
TOTAL PHYSICIANS	21	13	7	2	4	8	
PATIENT CARE	19	12	6	2	4	7	
OFFICE BASED PRIMARY CARE	15	12	6	2	4	3	
NOT PRIMARY CARE	12	9	5	2	2	3	
3	3	1	1	2			
HOSPITAL BASED PRACTICE	4						
FULL-TIME STAFF	4						
INACTIVE	1		1				
NOT CLASSIFIED	1						
IOSCO							
TOTAL PHYSICIANS	12	11	8	1	2	1	
PATIENT CARE	9	8	8			1	
OFFICE BASED PRIMARY CARE	9	8	8			1	
NOT PRIMARY CARE	8	7	7			1	
1	1	1	1				

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL	UNITED STATES						
ZOSCO OTHER PROFESSIONAL ACTIVITY	1	1			1				
IRON INACTIVE	2	2				2			
IRON TOTAL PHYSICIANS	7	7	4	1		2			
PATIENT CARE	5	5	3	1	1				
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	5	5	3	1	1				
OTHER PROFESSIONAL ACTIVITY	4	4	2	1	1				
NOT CLASSIFIED	1	1	1	1	1				
ISABELLA						1			
TOTAL PHYSICIANS	40	30	17	1	12				
PATIENT CARE	38	28	15	1	12				
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	35	27	15	1	11				
HOSPITAL BASED PRACTICE FULL-TIME STAFF	22	16	9	1	6				
INACTIVE NOT CLASSIFIED	13	11	6		5				
JACKSON									
TOTAL PHYSICIANS	136	102	65	7	30	3	31		
PATIENT CARE	118	92	61	7	24	2	24		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
JACKSON									
OFFICE BASED	109	84	55	6	23	2	23		
PRIMARY CARE	62	48	34	3	11	1	13		
NOT PRIMARY CARE	47	36	21	3	12	1	10		
HOSPITAL BASED									
PRACTICE RESIDENTS	9	8	6	1	1		1		
FULL-TIME STAFF	2	2	2						
OTHER PROFESSIONAL ACTIVITY	7	6	4	1	1		1		
INACTIVE	4	2			2		2		
NOT CLASSIFIED	10	8	4	4	1	1	4		
KALAMAZOO									
TOTAL PHYSICIANS	413	344	160	53	131	7	62		
PATIENT CARE	335	284	130	46	108	3	48		
OFFICE BASED									
PRIMARY CARE	264	226	111	34	81	3	35		
NOT PRIMARY CARE	117	102	52	16	32	1	14		
HOSPITAL BASED									
PRACTICE RESIDENTS	71	58	19	12	27		13		
FULL-TIME STAFF	51	49	15	11	23	2	2		
OTHER PROFESSIONAL ACTIVITY	20	9	4	1	4	11	11		
INACTIVE	34	26	9	3	14	3	5		
NOT CLASSIFIED	24	23	17	2	4	1	9		
KALKASKA									
TOTAL PHYSICIANS	2	2	2	2	2				

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			OUTSIDE U.S. & CANADA	
		UNITED STATES		CANADA		
		TOTAL UNITED STATES	WITHIN STATE			
KALKASKA						
PATIENT CARE	1	1	1			
OFFICE BASED	1	1	1			
PRIMARY CARE	1	1	1			
NOT CLASSIFIED	1	1	1			
KENT						
TOTAL PHYSICIANS	720	662	354	76	232	
PATIENT CARE	612	569	286	71	210	
OFFICE BASED	434	401	214	48	139	
PRIMARY CARE	180	170	97	14	59	
NOT PRIMARY CARE	254	231	117	34	80	
HOSPITAL BASED						
PRACTICE	178	166	74	23	71	
RESIDENTS	144	140	58	22	60	
FULL-TIME						
STAFF	34	28	16	1	11	
OTHER PROFESSIONAL ACTIVITY	20	20	9	2	9	
INACTIVE	31	26	21	1	4	
NOT CLASSIFIED	57	47	36	2	9	
KEESEENAW						
TOTAL PHYSICIANS	1	1	1			
INACTIVE	1	1	1			
LAKE						
TOTAL PHYSICIANS	3	3	2	1	1	
INACTIVE	3	3	2	1	1	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION					OUTSIDE U.S. & CANADA	
	TOTAL PHYSICIANS	UNITED STATES			CANADA		
		UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
LAPEER							
TOTAL PHYSICIANS	23	19	11	1	7	4	
PATIENT CARE	17	14	8	1	5	3	
OFFICE BASED PRIMARY CARE	14	13	8	1	4	1	
NOT PRIMARY CARE	4	4	1	1	2	1	
HOSPITAL BASED PRACTICE	3	1	1	1	1	2	
FULL-TIME STAFF	3	1	1	1	1	2	
OTHER PROFESSIONAL ACTIVITY	2	2	1	1	1	1	
INACTIVE	4	3	2	1	1	1	
LEELANAU							
TOTAL PHYSICIANS	10	10	7	3	3		
PATIENT CARE	8	8	5	3	3		
OFFICE BASED PRIMARY CARE	8	8	5	3	3		
NOT PRIMARY CARE	4	4	4	1	3		
INACTIVE	2	2	2				
LENAWEE							
TOTAL PHYSICIANS	73	50	29	5	16	1	
PATIENT CARE	63	43	25	5	13	1	
OFFICE BASED PRIMARY CARE	59	40	23	5	12	1	
NOT PRIMARY CARE	35	23	12	4	7	12	
	24	17	11	1	5	1	
						6	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE					
LENAMEE								
HOSPITAL BASED								
PRACTICE	4	3	2		1	1		
RESIDENTS	1	1	1					
FULL-TIME								
STAFF	3	2	1		1	1		
INACTIVE								
NOT CLASSIFIED	6	6	4		2	3		
LIVINGSTON								
TOTAL PHYSICIANS	35	22	16	2	4	13		
PATIENT CARE	26	16	11	2	3	10		
OFFICE BASED								
PRIMARY CARE	21	14	10	1	3	7		
NOT PRIMARY	12	9	6	1	2	3		
CARE					1	4		
HOSPITAL BASED								
PRACTICE	5	2	1	1				
RESIDENTS	2	2	1					
FULL-TIME								
STAFF	3							
OTHER PROFESSIONAL								
ACTIVITY	2	1	1		1	1		
INACTIVE								
NOT CLASSIFIED	6	4	3	1		2		
LUCE								
TOTAL PHYSICIANS	11	9	7		2	2		
PATIENT CARE	8	6	5		1	2		
OFFICE BASED								
PRIMARY CARE	3	2	2		1	1		

TABLE 21. NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
LUCE									
HOSPITAL BASED PRACTICE	5	4	3	1	1	1	1		
FULL-TIME STAFF	5	4	3	1	1	1	1		
OTHER PROFESSIONAL ACTIVITY	2	2	1	1	1				
INACTIVE	1	1	1						
MACKINAC									
TOTAL PHYSICIANS	3	3	2	1	1				
PATIENT CARE	3	3	2	1	1				
OFFICE BASED PRIMARY CARE	3	3	2	1	1				
MACOMB									
TOTAL PHYSICIANS	457	229	156	11	62	25	203		
PATIENT CARE	393	208	141	11	56	23	162		
OFFICE BASED PRIMARY CARE	322	187	124	10	53	23	112		
NOT PRIMARY CARE	172	89	60	4	25	14	69		
HOSPITAL BASED PRACTICE	71	21	17	1	3	50	50		
RESIDENTS	50	15	12	2	2	35	35		
FULL-TIME STAFF	21	6	5	1	1	15	15		
OTHER PROFESSIONAL ACTIVITY	10	4	3	1	1	6	6		
INACTIVE NOT CLASSIFIED	16	12	7	5	1	3	3		
	38	5				32	32		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION				CANADA OTHER STATE U.S. & CANADA	
	UNITED STATES		CONTIGUOUS STATE	OTHER STATE		
	TOTAL	UNITED STATES				
MANISTEE						
TOTAL PHYSICIANS	18	14	7	7	4	
PATIENT CARE	12	10	4	6	2	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	11	10	4	6	1	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	4	4	2	2	1	
OTHER PROFESSIONAL ACTIVITY	7	6	2	4	1	
INACTIVE NOT CLASSIFIED						
MARQUETTE						
TOTAL PHYSICIANS	83	74	31	15	6	
PATIENT CARE	74	67	29	13	5	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	73	67	29	13	4	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	32	31	14	6	1	
OTHER PROFESSIONAL ACTIVITY	41	36	15	7	3	
INACTIVE NOT CLASSIFIED						

PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

	COUNTRY OF GRADUATION					CANADA OUTSIDE U.S. & CANADA	
	UNITED STATES		CONTIGUOUS STATE	OTHER STATE			
	TOTAL PHYSICIANS	UNITED STATES					
PHYSICIANS	33	30	26	5	5	3	
PATIENT CARE	27	25	17	4	4	2	
OFFICE BASED PRIMARY CARE	26	24	17	3	4	2	
NOT PRIMARY CARE	15	13	11	2	2	2	
HOSPITAL BASED PRACTICE	11	11	6	3	2	1	
FULL-TIME STAFF	1	1	1	1	1	1	
INACTIVE NOT CLASSIFIED	5	5	3	1	1	1	
MECOSTA	1	1					
TOTAL PHYSICIANS	14	14	9	2	2	3	
PATIENT CARE	14	14	9	2	2	3	
OFFICE BASED PRIMARY CARE	14	14	9	2	2	3	
NOT PRIMARY CARE	7	7	4	2	1	1	
MENOMINEE	7	7	5	2	2	2	
TOTAL PHYSICIANS	11	11	1	4	4	6	
PATIENT CARE	11	11	1	4	4	6	
OFFICE BASED PRIMARY CARE	11	11	1	4	4	6	
NOT PRIMARY CARE	5	5	1	2	2	2	
MIDLAND	6	6		2	2	4	
TOTAL PHYSICIANS	100	91	45	13	33	3	
						6	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA		
	UNITED STATES		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
	TOTAL PHYSICIANS	UNITED STATES	WITHIN STATE	OUTSIDE UNITED STATES						
MIDLAND										
PATIENT CARE	90	81	38	12	31	3		6		
OFFICE BASED	61	56	31	4	21	1		4		
PRIMARY CARE	31	28	18	2	8			2		
NOT PRIMARY CARE	30	28	13	2	13			2		
HOSPITAL BASED										
PRACTICE RESIDENTS	29	25	7	8	10			2		
FULL-TIME STAFF	18	17	6	5	6			1		
OTHER PROFESSIONAL ACTIVITY	11	8	1	3	4			1		
INACTIVE	6	6	3	1	2			2		
NOT CLASSIFIED	3	3	3	1						
MISSAUKEE										
TOTAL PHYSICIANS	1	1						1		
PATIENT CARE								1		
OFFICE BASED PRIMARY CARE	1	1						1		
INACTIVE	2	2						1		
MONROE										
TOTAL PHYSICIANS	61	36	16	6	14			23		
PATIENT CARE	49	30	13	6	11			17		
OFFICE BASED PRIMARY CARE	46	29	12	6	11			15		
NOT PRIMARY CARE	30	22	11	5	6			6		
HOSPITAL BASED PRACTICE	16	7	1	1	5			9		
	3	1	1					2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
MONROE							
FULL-TIME STAFF	3	1	1	1	1	2	2
OTHER PROFESSIONAL ACTIVITY	4	2	1	1	2	2	2
INACTIVE NOT CLASSIFIED	4	4	2	2	2	4	4
MONTGOMERY							
TOTAL PHYSICIANS	22	16	11	1	1	4	6
PATIENT CARE	20	14	9	1	1	4	6
OFFICE BASED PRIMARY CARE	17	12	8	1	1	3	5
NOT PRIMARY CARE	11	9	7	1	1	2	2
HOSPITAL BASED PRACTICE RESIDENTS	6	3	1	1	2	3	3
FULL-TIME STAFF	2	1	1	1	1	1	1
INACTIVE	2	2	2	2	2	2	2
MONTGOMERY							
TOTAL PHYSICIANS	1	1	1	1	1	1	1
PATIENT CARE	1	1	1	1	1	1	1
OFFICE BASED PRIMARY CARE	1	1	1	1	1	1	1
MUSKEGON							
TOTAL PHYSICIANS	134	119	57	12	50	4	11
PATIENT CARE	115	104	53	12	39	3	8

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		UNITED STATES	WITHIN STATE						
MUSKEGON									
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	108 48	99 44	56 24	12 8	37 12	3 6	4		
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	60	55	26	4	25	3	2		
OTHER PROFESSIONAL ACTIVITY	7	5	3		2		2		
INACTIVE NOT CLASSIFIED	1	1	2		2		2		
TOTAL PHYSICIANS	14	12	3		9	1	1		
PATIENT CARE	4	2	1		1		2		
NEBAYGO									
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	16	14	6	1	7				
HOSPITAL BASED PRACTICE FULL-TIME STAFF	14	13	6	1	6				
INACTIVE NOT CLASSIFIED	2	2	2		2				
TOTAL PHYSICIANS	13	12	5	1	6				
PATIENT CARE	11	10	5	1	4				
OAKLAND									
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	2,375	1,506	1,011	67	428	71	798		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1,967	1,279	865	57	357	61	647		
INACTIVE NOT CLASSIFIED	1	1	1		1		1		
TOTAL PHYSICIANS									
PATIENT CARE									

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
OAKLAND									
OFFICE BASED	1,418	1,008	701	47	260	54	356		
PRIMARY CARE	614	428	296	15	117	18	168		
NOT PRIMARY CARE	804	580	405	32	143	36	188		
HOSPITAL BASED									
PRACTICE RESIDENTS	569	271	164	10	97	7	291		
FULL-TIME STAFF	404	199	126	4	69	7	205		
OTHER PROFESSIONAL ACTIVITY	165	72	38	6	28	7	86		
INACTIVE	89	62	34	3	25	3	24		
NOT CLASSIFIED	109	88	55	4	29	4	17		
	190	77	57	3	17	3	110		
OCEANA									
TOTAL PHYSICIANS	10	9	6	1	2	1	1		
PATIENT CARE	8	7	5	1	1	1	1		
OFFICE BASED									
PRIMARY CARE	8	7	5	1	1	1	1		
NOT PRIMARY CARE	6	6	4	1	1	1	1		
OTHER PROFESSIONAL ACTIVITY	2	1	1	1	1	1	1		
INACTIVE	1	1	1	1	1	1	1		
OGEMAW									
TOTAL PHYSICIANS	8	7	4	3	1	1	1		
PATIENT CARE	7	6	4	2	1	1	1		
OFFICE BASED									
PRIMARY CARE	7	6	4	2	1	1	1		
NOT PRIMARY CARE	4	3	2	1	1	1	1		
	3	3	2	1	1	1	1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION			CANADA OUTSIDE U.S. & CANADA	
	UNITED STATES		OTHER STATE		
	TOTAL UNITED STATES	WITHIN STATE			
OEGEMAN NOT CLASSIFIED	1	1		1	
ONTONAGON	7	6	4	1	
TOTAL PHYSICIANS	7	6	4	1	
PATIENT CARE	7	6	4	1	
OFFICE BASED PRIMARY CARE	7	6	4	1	
OSCEOLA	7	6	3	1	
TOTAL PHYSICIANS	7	5	2	2	
PATIENT CARE	6	5	2	2	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	6	2	1	1	
NOT CLASSIFIED	4	3	1	1	
OSCODA	4	4	3	1	
TOTAL PHYSICIANS	4	2	1	1	
PATIENT CARE	2	2	1	1	
OFFICE BASED PRIMARY CARE	2	2	1	1	
INACTIVE	2	2	2	1	
OTSEGO	16	11	9	5	
TOTAL PHYSICIANS	11	6	5	5	
PATIENT CARE	9	5	4	4	
OFFICE BASED PRIMARY CARE	3	3	2	1	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975
MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE					
		TOTAL UNITED STATES	WITHIN STATE							
OTSEGO										
NOT PRIMARY CARE	6	2	2				4			
HOSPITAL BASED PRACTICE	2	1	1				1			
RESIDENTS	1	1	1							
FULL-TIME STAFF	1									
OTHER PROFESSIONAL ACTIVITY	2	2	1				1			
INACTIVE	2	2	2							
NOT CLASSIFIED	1	1	1							
OTTAWA										
TOTAL PHYSICIANS	104	97	67	16	20	1	6			
PATIENT CARE	84	80	55	8	17	1	3			
OFFICE BASED PRIMARY CARE	83	79	55	8	16	1	3			
NOT PRIMARY CARE	41	40	29	6	5	1	3			
HOSPITAL BASED PRACTICE	42	39	26	2	11	1	2			
FULL-TIME STAFF	1	1								
OTHER PROFESSIONAL ACTIVITY	2	1								
INACTIVE	12	11	7	1	3		1			
NOT CLASSIFIED	6	5	5							
PRESQUE ISLE										
TOTAL PHYSICIANS	4	4	2	1	1					
PATIENT CARE	3	3	1	1	1					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
PRESQUE ISLE							
OFFICE BASED PRIMARY CARE	3	3	1	1	1		
NOT PRIMARY CARE	2	2					
OTHER PROFESSIONAL ACTIVITY	1	1	1				
ROSCOMMON							
TOTAL PHYSICIANS	9	8	5	1	2		
PATIENT CARE	5	5	2	1	2		
OFFICE BASED PRIMARY CARE	5	5	2	1	2		
NOT PRIMARY CARE	3	3	1	1	1		
INACTIVE NOT CLASSIFIED	2	2	1	1	1		
SAGINAW							
TOTAL PHYSICIANS	250	180	95	22	63	7	63
PATIENT CARE	206	157	83	21	53	4	47
OFFICE BASED PRIMARY CARE	168	130	70	18	42	4	34
NOT PRIMARY CARE	80	65	34	9	22	1	14
HOSPITAL BASED PRACTICE	88	65	36	9	20	3	20
RESIDENTS	40	27	13	3	11		
FULL-TIME STAFF	28	21	16	2	9		7
OTHER PROFESSIONAL ACTIVITY	12	6	3	1	2		6
INACTIVE	11	6	3	1	2	1	4
	14	11	5	6	2	2	1

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
SAGINAW NOT CLASSIFIED	17	6	4			2	11		
ST CLAIR									
TOTAL PHYSICIANS	104	70	45	6	19	10	24		
PATIENT CARE	90	60	38	5	17	9	21		
OFFICE BASED PRIMARY CARE	85	58	36	5	17	8	19		
NOT PRIMARY CARE	45	32	21	3	8	2	11		
HOSPITAL BASED PRACTICE	40	26	15	2	9	6	8		
RESIDENTS	5	2	2			1			
FULL-TIME STAFF	1	1	1			1			
OTHER PROFESSIONAL ACTIVITY	4	1	1			1			
INACTIVE NOT CLASSIFIED	10	9	6	1	2	1	3		
ST JOSEPH									
TOTAL PHYSICIANS	31	28	10	3	15	1	2		
PATIENT CARE	26	24	8	2	14	1	1		
OFFICE BASED PRIMARY CARE	23	22	8	2	12	1			
NOT PRIMARY CARE	19	18	8	1	9				
HOSPITAL BASED PRACTICE	4	4		1	3				
FULL-TIME STAFF	3	2			2	2			
INACTIVE NOT CLASSIFIED	3	3	2	1	1	1	1		
	2								

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION			CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE		
<hr/>						
SANILAC						
TOTAL PHYSICIANS	15	13	11	1	1	2
PATIENT CARE	11	9	8	1	2	
OFFICE BASED	10	9	8	1	1	
PRIMARY CARE	9	9	8	1	1	
NOT PRIMARY CARE	1	1	1	1	1	
HOSPITAL BASED						
PRACTICE	1	1	1	1	1	
FULL-TIME STAFF	1	1	1	1	1	
INACTIVE	4	4	3	1	1	
SCHOOLCRAFT						
TOTAL PHYSICIANS	8	7	3	1	3	1
PATIENT CARE	5	5	3		2	
OFFICE BASED	5	5	3		2	
PRIMARY CARE	5	5	3		2	
OTHER PROFESSIONAL ACTIVITY	1	1	1			
INACTIVE	1	1	1		1	
NOT CLASSIFIED	1					
SHIAWASSE						
TOTAL PHYSICIANS	37	28	15	13	9	
PATIENT CARE	32	24	12	12	8	
OFFICE BASED	30	23	12	11	7	
PRIMARY CARE	15	10	5	5	5	
NOT PRIMARY CARE	15	13	7	6	2	

TABLE 21. NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
HOSPITAL BASED									
PRACTICE	2	1			1	1			
FULL-TIME		1			1	1			
STAFF	2	1							
OTHER PROFESSIONAL									
ACTIVITY	2	2	2						
INACTIVE									
NOT CLASSIFIED	1	2	1		1	1			
TOTAL PHYSICIANS	23	10	7			3	12		
PATIENT CARE	19	9	7			2	1		
OFFICE BASED	13	9	7			2	9		
PRIMARY CARE	11	8	6			2	3		
NOT PRIMARY CARE	2	1	1			1	2		
HOSPITAL BASED									
PRACTICE	6					6			
RESIDENTS	1						1		
FULL-TIME									
STAFF	5						5		
OTHER PROFESSIONAL									
ACTIVITY	1		1						
NOT CLASSIFIED	3					3			
VAN BUREN									
TOTAL PHYSICIANS	39	31	10			6	15		
PATIENT CARE	29	23	9			4	10		
OFFICE BASED	27	21	8			4	9		
PRIMARY CARE	15	13	4			2	7		
NOT PRIMARY CARE	12	8	4			2	2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
VAN BUREN									
HOSPITAL BASED PRACTICE	2	2	1		1				
FULL-TIME STAFF	2	2	1		1				
OTHER PROFESSIONAL ACTIVITY	2	2	1	1	1				
INACTIVE	5	5	1	1	3				
NOT CLASSIFIED	3	1		1	1	2			
WASHTENAW									
TOTAL PHYSICIANS	1,452	1,237	609	91	537	22	193		
PATIENT CARE	1,118	966	488	78	400	9	143		
OFFICE BASED PRIMARY CARE	453	382	241	15	126	5	66		
NOT PRIMARY CARE	164	133	89	5	39	1	30		
HOSPITAL BASED PRACTICE RESIDENTS	665	584	247	63	274	4	77		
FULL-TIME STAFF	626	558	232	59	267	4	64		
OTHER PROFESSIONAL ACTIVITY	39	26	15	4	7		13		
INACTIVE	27	23	11	2	10	1	3		
NOT CLASSIFIED	89	69	36	6	27	1	19		
WAYNE									
TOTAL PHYSICIANS	4,127	2,280	1,269	152	859	115	1,732		
PATIENT CARE	3,459	1,940	1,092	129	719	93	1,426		
OFFICE BASED PRIMARY CARE	2,030	1,424	783	95	546	81	525		
	961	665	360	40	265	39	257		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA		
		UNITED STATES		CONTIGUOUS STATE	OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE						
WAYNE									
NOT PRIMARY CARE	1,069	759	423	55	281	42	268		
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	1,429 1,134	516 389	309 252	34 23	173 114	12 4	901 741		
OTHER PROFESSIONAL ACTIVITY	295	127	57	11	59	8	160		
INACTIVE	204	136	48	12	76	8	60		
NOT CLASSIFIED	140 324	115 89	73 56	7 4	35 29	8 6	17 229		
WEXFORD									
TOTAL PHYSICIANS	22	20	12	1	7	2	2		
PATIENT CARE	20	18	10	1	7	2	2		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	17 9	15 8	8 6	1 1	6 2	1	1		
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	8	7	2	1	4	1	1		
OTHER PROFESSIONAL ACTIVITY NOT CLASSIFIED	1	1	1	1	1				

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 TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL
 OF GRADUATION, DECEMBER 31, 1975

MICHIGAN STATE U

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE			NON-PRIMARY CARE			NON-PRIMARY CARE		
		PRIMARY CARE	MAJOR OFFICE BASED	PROFESSIONAL ACTIVITY PHYSICIAN STAFF	NON-PRIMARY CARE	MAJOR OFFICE BASED	PROFESSIONAL ACTIVITY PHYSICIAN STAFF	NON-PRIMARY CARE	MAJOR OFFICE BASED	PROFESSIONAL ACTIVITY PHYSICIAN STAFF
TOTAL PHYSICIANS	212	98	7	70	3	16	114	5	60	7
ARIZONA	4	2	1	1					2	
CALIFORNIA CANAL ZONE	21	10	1	6	3	11	1	7	1	2
COLORADO	1	1	3	3						
CONNECTICUT	5	3								
DELAWARE	1	1	1	1						
DISTRICT OF COLUMBIA	1			1						
FLORIDA	2	1	1	1						
GEORGIA	2									
HAWAII	2									
ILLINOIS	5	2	2	2						
INDIANA	2	2	2	2						
IOWA	1	1	1	1						
KENTUCKY	1									
MAINE	1									
MARYLAND	3	1								
MASSACHUSETTS	5	2	2	2						
MICHIGAN	101	43	5	26	1	9	58	3	3	2
MINNESOTA	2	1		2					27	
NEW HAMPSHIRE	1									
NEW MEXICO	1									
NEW YORK	8	6	1	5	2	2	2	1	1	1
NORTH CAROLINA	4	2								
OHIO	2									
OREGON	1		1	1						
PENNSYLVANIA	6	3	3	3						
RHODE ISLAND	1	1	1	1						
SOUTH CAROLINA	4	2	2	2						
TENNESSEE	2	1	1	1						
TEXAS	4	3	3	3						
UTAH	1	1	1	1						
VIRGINIA	4	1	1	1						
WASHINGTON	3	2	2	2						
WISCONSIN	4	2	2	2						
ADDRESS UNKNOWN	3	2								

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NGN-PRIMARY CARE SPECIALTY BY SCHOOL
OF GRADUATION, DECEMBER 31, 1975

U OF MICHIGAN

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE			NON-PROFESSIONAL ACTIVITY			NON-PRIMARY CARE			NON-PRIMARY CARE			
			OFFICE BASED	RESIDENTS	PRACTICE	PHYSICIAN STAFF	OTHER	MARY CARE	OFFICE BASED	RESIDENTS	PRACTICE	PHYSICIAN STAFF	OTHER	PHYSICIAN STAFF	OTHER
TOTAL PHYSICIANS	6,930	2,682	1,723	337	161	444	4,248	2,348	539	388	388	913			
ALABAMA	10	6	5			1	4	1				1	2		
ALASKA	10	6	4			2			4			1	1		
ARIZONA	104	37	14	7	8	8	6	67	37	4	6	6	20		
ARKANSAS	4								4	3	1	1		6	
CALIFORNIA	881	303	187	39	16	59	578	331	69	44	44	44	134		
CANAL ZONE	1	1	1												
COLORADO	129	55	34	9	5	7	74	43	11	7	7	7	13		
CONNECTICUT	47	15	10	2	1	2	32	14	3	3	3	3	12		
DELAWARE	2	1	1						1	1				2	
DISTRICT OF COLUMBIA	47	12	6	1	1	5	35	10	4	4	4	4	11		
FLORIDA	236	69	40	5	24	167	76	14	12	12	12	12	65		
GEORGIA	47	13	8	3	1	1	34	17	4	4	4	4	8		
HAWAII	42	22	18	3	1	1	20	10	3	3	3	3	5		
IDAH0	13	7	7				6	4	4	4	4	4	2		
ILLINOIS	182	69	35	15	3	16	113	58	17	17	17	17	26		
INDIANA	95	37	28	3	2	4	58	40	4	4	4	4	11		
IOWA	36	14	7	3	1	3	22	11	6	6	6	6	4		
KANSAS	37	14	7	1	2	4	23	8	4	4	4	4	4		
KENTUCKY	45	15	7	4	2	4	30	15	8	8	8	8	4		
LOUISIANA	30	11	5	3	2	1	19	5	3	4	4	4	7		
MAINE	18	8	6	1	1	1	10	6	1	1	1	1	1		
MARYLAND	86	24	6	3	5	10	64	20	4	4	4	4	18		
MASSACHUSETTS	109	36	20	7	2	7	73	27	9	9	9	9	22		
MICHIGAN	2,828	1,247	899	139	52	157	1,581	980	204	204	204	204	285		
MINNESOTA	91	37	21	10	1	1	9	54	29	10	10	10	14		
MISSISSIPPI	11	2	1	2	1	1	47	15	21	21	21	21	9		
MISSOURI	60	13	8	2	1	2	11	6	6	6	6	6	2		
MONTANA	22	11	9					12	3	2	2	2	9		
NEBRASKA	16	4	2					15	11	11	11	11	6		
NEVADA	25	10	7					1	7	4	4	4	2		
NEW HAMPSHIRE	11	4	3					1	1	1	1	1	2		
NEW JERSEY	65	19	11	1	4	3	46	28	1	1	1	1	15		
NEW MEXICO	41	17	6	1	6	4	24	13	3	3	3	3	5		
NEW YORK	227	85	35	23	3	24	142	61	15	15	15	15	50		
NORTH CAROLINA	81	37	17	3	4	13	44	24	9	9	9	9	6		
NORTH DAKOTA	10	3	2	1	1	1	7	4	4	4	4	4	1		
OHIO	336	129	94	13	5	17	207	136	23	23	23	23	31		
OKLAHOMA	24	10	4			4	14	9	2	2	2	2	3		
OREGON	73	25	20	1	1	4	48	21	10	10	10	10	16		
PENNSYLVANIA	119	36	17	6	3	10	83	42	17	8	8	8	16		
PUERTO RICO	12	5	2			2	7	5	5	5	5	5	1		

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**TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL
OF GRADUATION, DECEMBER 31, 1975**

U OF MICHIGAN

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE			PRIMARY CARE PROFESSIONAL ACTIVITY			NON-PRIMARY CARE		
		PRIMARY CARE GRADUATES	MAJOR OFFICE BASED		PHYSICIAN RESIDENTS	NON-PRI- MARY CARE STAFF		MAJOR PROFESSIONAL ACTIVITY PHYSICIAN	OFFICE BASED	RESIDENTS BASED
			PRACTICE	STAFF		OTHER	STAFF			
RHODE ISLAND	11	9	3	2		1	1	5	3	2
SOUTH CAROLINA	11	2	1	1			9	2	1	2
SOUTH DAKOTA	9	3	3	1			6	3	1	1
TENNESSEE	31	4	3	1			27	16	2	6
TEXAS	116	37	16	3	7	9	79	42	7	14
UTAH	21	7	4	3			14	6	2	1
VERMONT	7	1	1	1			6	4	2	3
VIRGINIA	60	17	11	3	3	3	43	20	7	5
VIRGIN ISLAND	1						1	1		11
WASHINGTON	132	52	34	7			11	80	50	13
WEST VIRGINIA	18	6	4	2			2	12	8	2
WISCONSIN	123	42	29	7			6	81	49	14
WYOMING	5	1	1				1	4	3	1
PACIFIC ISLANDS	1						1	1		
FOREIGN COUNTRY	5		2			2		3		3
APO'S, FPO'S	37	16	7		9		21	1	3	14
ADDRESS UNKNOWN	77	17					60			

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 TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL
 OF GRADUATION, DECEMBER 31, 1975

WAYNE STATE U

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE			NON-PRIMARY PROFESSIONAL ACTIVITY			NON-PRIMARY CARE			
		OFFICE BASED PRACTICE	RESIDENTS	STAFF	PHYSICIAN STAFF	OTHER	MARY CARE	OFFICE BASED PRACTICE	RESIDENTS	STAFF	PHYSICIAN STAFF
TOTAL PHYSICIANS	3,679	1,576	956	296	96	212	2,101	1,179	290	188	419
ALABAMA	5	1	1	1	1	4	1	1	1	2	1
ALASKA	3	1	1	1	1	2	1	1	1	1	1
ARIZONA	50	18	5	2	4	7	32	19	1	1	11
ARKANSAS	453	2	2	1	1	1	288	176	28	26	58
CALIFORNIA	3	3	13	8	4	1	21	12	4	3	2
CANAL ZONE	34	6	7	3	2	2	21	10	4	3	4
COLORADO	28	6	1	1	1	1	1	1	1	2	1
CONNECTICUT	3	2	1	1	1	1	1	8	3	2	1
DELAWARE	14	6	2	1	1	1	15	72	32	5	7
DISTRICT OF COLUMBIA	112	40	20	1	4	1	1	11	6	3	1
FLORIDA	17	6	1	1	2	2	1	1	1	1	1
GEORGIA	11	5	3	1	1	1	1	6	1	1	4
HAWAII	3	1	1	1	1	1	1	2	1	1	1
IDAHO	64	28	12	7	1	1	8	36	13	5	10
ILLINOIS	18	9	6	2	1	2	9	2	2	2	2
INDIANA	14	6	6	2	1	1	6	4	1	1	1
IOWA	15	6	4	3	2	1	7	3	1	1	2
KANSAS	6	1	1	1	1	1	11	6	1	1	2
KENTUCKY	15	4	3	2	1	1	5	5	1	1	2
LOUISIANA	7	4	4	4	2	1	1	19	6	2	7
MAINE	7	4	4	4	2	1	3	3	1	1	1
MARYLAND	27	8	7	6	3	3	109	32	5	13	5
MASSACHUSETTS	53	21	7	6	3	3	1,149	712	163	71	203
MICHIGAN	2,164	1,015	677	189	40	109	1,149	712	6	6	6
MINNESOTA	36	13	7	4	1	1	23	13	5	13	9
MISSISSIPPI	4	1	1	1	1	1	3	3	1	4	1
MISSOURI	23	10	5	3	1	1	10	5	3	1	2
Montana	10	5	5	5	1	1	1	1	1	1	1
NEBRASKA	1	1	1	1	1	1	1	9	6	1	2
NEVADA	10	1	1	1	1	1	1	3	2	1	1
NEW HAMPSHIRE	2	2	1	1	1	1	1	9	6	2	1
NEW JERSEY	10	1	1	1	1	2	1	5	4	1	1
NEW MEXICO	15	10	4	2	4	4	5	5	4	1	1
NEW YORK	77	31	10	9	3	1	9	46	17	9	14
NORTH CAROLINA	15	2	1	1	1	1	1	13	7	2	3
NORTH DAKOTA	5	3	3	3	1	1	2	50	26	11	9
OHIO	63	33	13	10	4	4	6	1	3	1	1
OKLAHOMA	6	3	1	1	1	1	1	14	6	3	3
OREGON	26	12	9	2	2	2	2	22	11	3	6
PENNSYLVANIA	33	11	2	5	2	1	1	1	1	2	1
PUERTO RICO	2	1	1	1	1	1	1	1	1	1	1

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL
OF GRADUATION, DECEMBER 31, 1975

WAYNE STATE U

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE			NON-PRIMARY CARE		
		MAJOR PROFESSIONAL ACTIVITY		NON-PK1 RESIDENTS	MAJOR PROFESSIONAL ACTIVITY	NON-PK1 STAFF	MAJOR PROFESSIONAL ACTIVITY
		OFFICE BASED	PRACTICE		PRACTICE	PRACTICE	PRACTICE
RHODE ISLAND	5	4	3	1	1	1	1
SOUTH CAROLINA	7	4	2	1	2	3	2
SOUTH DAKOTA	1	1	1	1	1	1	1
TENNESSEE	11	3	1	1	2	8	3
TEXAS	40	6	5	4	34	16	3
UTAH	7	4	3	1	3	2	1
VERMONT	6	2	1	1	4	1	1
VIRGINIA	25	8	5	2	17	3	2
WASHINGTON	26	11	6	3	17	9	4
WEST VIRGINIA	2	1	1	2	2	2	2
WISCONSIN	15	7	3	2	12	6	4
WYOMING	4	2	1	1	2	1	1
FOREIGN COUNTRY	1	1	1	1	6	1	5
APO'S, FPO'S	9	3	2	1	25		
ADDRESS UNKNOWN	41	16					